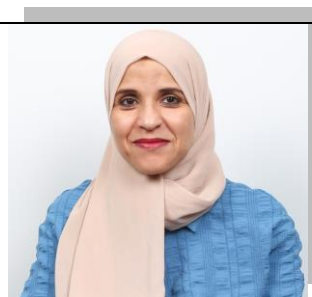




Curriculum Vitae



Name:	Sabrin Ragab Mohamed Ibrahim
Date of Birth	01 Oct 1973, Minia, Egypt
Nationality	Egyptian
Address	Department of Pharmacognosy, Faculty of Pharmacy, Assiut University, Assiut 71526, Egypt
Contacts	Tel: 00966581183034 sabrinsaur@gmail.com sabreen.ibrahim@pharm.aun.edu.eg
KUDOS	https://www.growkudos.com/profile/sabrin_ibrahim
Researchgate	https://www.researchgate.net/profile/Sabrin_Ibrahim
Publons	https://publons.com/researcher/1749973/sabrin-ibrahim/
Mendely-Elsevier	https://www.mendeley.com/profiles/sabrin-ibrahim4/
PubMed.ncbi.nlm.nih.gov	https://www.ncbi.nlm.nih.gov/pubmed/?term=sabrin+R.+M.+Ibrahim
Academia	https://aun.academia.edu/SabrinIbrahim
Web of Science	ResearcherID: F-7449-2013
Researcher ID	https://www.webofscience.com/wos/author/record/337597
ORCID	https://orcid.org/0000-0002-6858-7560
Scopus	Scopus AuthoFr ID: 23035081900
Google Scholar Citations	https://scholar.google.com/citations?user=OXZ_r1IAAAAJ&hl=ar
Linkedin	https://www.linkedin.com/in/sabrin-ibrahim-6288a95a/
Sciprofiles	https://sciprofiles.com/publications
Education	
	B. Pharm. , 1996, Pharm. Sciences, Assiut University, Assiut, Egypt "Very good with honor".
	M. Pharm. , 2000, Phytochemistry, Assiut University, Assiut, Egypt.
	Ph. D. , 2005, Marine Natural Products Chemistry, Institute for Pharmaceutical Biology, Heinrich-Heine University, Düsseldorf, Germany "Excellent".
Career's history	
11/1996-06/2000	Teaching Assistant, Faculty of Pharmacy, Assiut University, Assiut, Egypt.
06/2000-01/2002	Associate lecturer, Faculty of Pharmacy, Assiut University, Assiut, Egypt.
01/2002-07/2005	Research Assistant, Pharmazeutische Biologie Institut der Universität Heinrich-Heine, Düsseldorf, Germany.
09/2005-2010	Assistant Professor, Department of Pharmacognosy, Faculty of Pharmacy, Assiut University, Assiut, Egypt.
2010-2015	Associate Professor, Department of Pharmacognosy, Faculty of Pharmacy, Assiut University, Assiut, Egypt.
2010-2015	Associate Professor, Department of Pharmacognosy and Pharmaceutical chemistry, College of Pharmacy, Taibah University, KSA.

10/2016-9/2020	Professor, Department of Pharmacognosy and Pharmaceutical chemistry, College of Pharmacy, Taibah University, KSA.
2016-till now	Professor, Department of Pharmacognosy, Faculty of Pharmacy, Assiut University, Assiut, Egypt.

Editorial positions and Activities

2023, Guest Editor for Molecules: Special Issue "Microbial Bioactive Secondary Metabolites: Extraction, Separation, and Bioactivities" https://www.mdpi.com/journal/molecules/special_issues/9N00632Z81.

Review Editor in Frontiers in Chemistry
 Editor in Food Safety and Health (ISSN 2835-1096)
 An ambassador for Bentham Science publishers.
 Editor in Journal of Tuberculosis Research (JEAS)
 Editor in Journal of Case Reports and Medical History (JCRMH)
 Editor in Pharmacognosy Magazine (INDIA)
 Editor in Diabetes and Islet Biology (USA)
 Editor in ES Journal of Surgery (USA)
 Editor in ES Journal of Clinical Medicine (USA)
 Editor in Mini-Reviews in Medicinal Chemistry (USA)
 Editor in Peertechz Journal of Medicinal Chemistry and Research (USA)
 Editor in International journal of plant studies (Srilanka)
 Editor in Journal of Marine Biology and Aquascape (München)
 Editor in Journal of Phytochemistry and Biochemistry (USA)
 Editor in SF Journal of Pharmaceutical and Analytical Chemistry (USA)
 Editor in Journal of Phytochemistry and biochemistry (UK)
 Editor in Basic, Applied Pharmacy and Pharmacology (UK)
 Editor in Journal of Women's Health & Safety Research (USA)
 Editor in Annals of Diabetes, Metabolic Disorders & Control (USA)
 Editor in EC Microbiology (UK)
 Editor in Journal of Plant Chemistry and Ecophysiology (USA)
 Editor in Journal, Austin Biochemistry (USA)
 Editor in Journal of Marine Biology and Aquaculture (Japan)
 Editor in Journal of Basic Pharmacology and Toxicology (India).
 Editor in Journal of Medicinal Chemistry & Toxicology (USA).
 Editor in Journal of Pharmacy and Pharmaceutical Sciences (Canada).
 Editor in the Annals of Obesity & Disorders (USA).
 Editor in the Austin Diabetes Research Journal (USA).
 Editor in the Asian Journal of Biological and Life Sciences (AJBLS) (India).
 Editor in Advanced Journal of Pharmacie and Life science Research (AJPLR) (India).
 Editor in Journal of Medicinal Plant and Herbal Therapy Research (Nigeria).
 Editor in Peertechz Journal of Medicinal Chemistry and Research (USA).
 Editor in Jacob`s Journal of Medicinal Chemistry (USA).
 Editor in Journal of Pharmaceutical and Biological Sciences (USA).

Memberships

Member of the Egyptian Syndicate for Pharmacists.
 Member of the Mycology Centre, Faculty of Science, Assiut University.
 Member in the Quality Assurance Unit, Faculty of Pharmacy, Assiut University 2006-2010.
 Member in the Program Specification and Program Report Committee, CIQAP, Faculty of Pharmacy, Assiut University 2006-2010.

Member in the Course Specification and Course Report Committee, CIQAP, Faculty of Pharmacy, Assiut University 2006-2010.

Member in the Academic Advising and Portfolio Committee, CIQAP, Faculty of Pharmacy, Assiut University 2006-2010..

Languages

English

Germany

Arabic (Native)

Main Research Topics

Isolation and structural elucidation of biologically active metabolites from natural sources (Plants and Fungi).

Marine natural products chemistry and biology.

Phytochemical characterization of plant extracts used in traditional medicine, their pharmacological evaluation, and the isolation and identification of their active constituents.

List of Publications

1999

1- Abdel-Hafiz MA, Ramadan MA, Desoky EK, **Ibrahim SRM**. Macro- And Micromorphology of *Crinum asiaticum* Linn. Cultivated in Egypt. Part I: Roots, Bulbs and Leaves. *Bull. Pharm. Sci., Assiut University* **1999**, *22*, 147-153.

2000

2- Abdel-Hafiz MA, Ramadan MA, Desoky EK, **Ibrahim SRM**. Macro- and Micromorphology of *Crinum asiaticum* Linn. Cultivated In Egypt. Part II: The inflorescence. *Bull. Pharm. Sci., Assiut University* **2000**, *23*, 24-35.

2006

3- Edrada RA, **Sabrin RM Ibrahim**, Ebel R, Wray V, Müller WEG, Proksch P. New norterpene cyclic peroxides from the sponge *Diacarnus megaspinorhabdosa*. *Planta Med* **2006**, *72* -S-020.

2007

4- Youssef DTA, Ramadan MA, **Sabrin R. M. Ibrahim**, Badr JM. Cytotoxic sesquiterpene lactones of Egyptian *Tanacetum santolinoides*. *Nat. Prod. Commun.* **2007**, *2*, 795-798.

5- **Sabrin RM Ibrahim**, Badr JM, El Sayed KA, Youssef DTA. A new cytotoxic sesquiterpene and three anti-inflammatory flavonoids of the Egyptian *Tanacetum santolinoides*. *Nat. Prod. Commun.* **2007**, *2*, 1071-1074.

6- Gamal A Mohamed, **Sabrin RM Ibrahim**. Eucalyptone G, a new phloroglucinol derivative and other constituents from *Eucalyptus globulus* Labill. *ARKIVOC* **2007**, *xv*, 281-291.

2008

7- **Sabrin RM Ibrahim**, Ebel RA, Ebel R, Proksch P. Acanthomine A, A new pyrimidine- β -carboline alkaloid from the Sponge *Acanthostrongylophora ingens*. *Nat. Prod. Commun.* **2008**, *3*, 175-178.

8- **Sabrin RM Ibrahim**, Gamal A Mohamed, Elkhayat ES, Gouda YG, Proksch P. Strepsiamide A-C, new ceramides from the marine sponge *Strepsichordaia lendenfeldi*. *Nat. Prod. Commun.* **2008**, *3*, 205-209.

9- **Sabrin RM Ibrahim**, Edrada-Ebel R, Gamal A Mohamed, Youssef DT A, Wray V, Proksch P. Callyaerin G, a new cytotoxic cyclic peptide from the marine sponge *Callyspongia aerizusa*. *ARKIVOC* **2008**, *xii*, 164-171

10- **Sabrin RM Ibrahim**, Ebel R, Wray V, Müller WEG, Edrada-Ebel R, Proksch P. Diacarperoxides, norterpene cyclic peroxides from the sponge *Diacarnus megaspinorhabdosa*. *J. Nat. Prod.* **2008**,

71, 1358-1364.

- 11- Ehab S Elkhayat, **Sabrin RM Ibrahim**, Mohamed A Aziz. Portulene, a new diterpene from *Portulaca oleracea* L. *J. Asian Nat. Prod. Res.* **2008**, *10*, 1039-1043.

2009

- 12- Gamal A Mohamed, Ahmed Abdel-Lateff, Mostafa A Fouad, **Sabrin R M Ibrahim**, Ehab S Elkhayat, Tatsufumi Okino. Chemical composition and hepato-protective activity of *Imperata cylindrica* Beauv. *Pharmacog. Magaz* **2009**, *4*, 28-36.
- 13- **Sabrin RM Ibrahim**, Gamal A Mohamed, Fouad MA, El-Khayat ES, Proksch P. Iotrochotamides I and II new ceramides from the Indonesian sponge *Iotrochota purpurea*. *Nat. Prod. Res.* **2009**, *23*, 86-92.
- 14- Gamal A Mohamed, **Sabrin RM Ibrahim**, Sayed HM. Phenolic constituents of *Cucurbita pepo* L. cv 'Eskandrani' (Summer Squash) flowers. *Bull. Pharm. Sci., Assiut University* **2009**, *32*, 311-319.

2010

- 15- **Sabrin RM Ibrahim**. New 2-(2-Phenylethyl)chromone derivatives from the seeds of *Cucumis melo* L var. *reticulatus*. *Nat. Prod. Commun.* **2010**, *5*, 403-407.
- 16- **Sabrin RM Ibrahim**, Cho C. Mina, Franka Teuschera, Rainer Ebel, Christel Kakoschke, Wenhan Lin, Victor Wray, RuAngelie Edrada-Ebel, Peter Proksch. Callyaerins A-F and H, New cytotoxic cyclic peptides from the Indonesian marine sponge *Callyspongia aerizusa*. *Bioorg. Med. Chem.* **2010**, *18*, 4855-5456.

2011

- 17- Mohamed A El-Shanawany, Samir A. Ross, **Sabrin RM Ibrahim**, Gamal A Mohamed, Alaa M Nafady. A new xanthone from the roots of *Centaurium spicatum* L. *Phytochemistry Lett.* **2011**, *4*, 126-128.
- 18- Samir A. Ross, Mohamed A El-Shanawany, Gamal A Mohamed, Alaa M Nafady, **Sabrin RM Ibrahim**, Mohamed M Radwan. Antifungal activity of xanthones from *Centaurium spicatum* (Gentianaceae). *Planta Med* **2011**, *77*-P- DOI: 10.1055/s-0031-1273572.
- 19- Mohamed A El-Shanawany, Hanaa M Sayed, **Sabrin RM Ibrahim**, Marwa AA Fayed. 5-Hydroxy vasantine, a new pyrroloquinazoline alkaloid from *Anisotes trisulcus* (Forssk.) Nees. *J. Nat. Prod. Plant Resour.* **2011**, *1*, 80-85.

2012

- 21- **Sabrin RM Ibrahim**. Diacarperoxide S, new norterpene cyclic peroxide from the sponge *Diacarnus megaspinothabdosia*. *Nat. Prod. Commun.* **2012**, *7*, 9-12.
- 22- **Sabrin RM Ibrahim**, Gamal A Mohamed, Nawal M Al-Musayeib. New constituents from the rhizomes of Egyptian *Iris germanica* L. *Molecules* **2012**, *17*, 2587-2598.
- 23- **Sabrin RM Ibrahim**, Gamal A Mohamed, Lamiaa A Shaala, Laetitia Moreno Banuls, Gwendoline Van Goietsenoven, Robert Kiss, Daa TA Youssef. New ursane-type triterpenes from the root barks of *Calotropis procera*. *Phytochemistry Lett.* **2012**, *5*, 490-495.
- 24- Ehab S El-Khayat, **Sabrin R M Ibrahim**, Gamal A Mohamed. Plant endophytes, renewable source of new natural products. *The Nat. Prod. J.* **2012**, *2*, 225-234.
- 25- Mohamed A El-Shanawany, Hanaa M Sayed, **Sabrin RM Ibrahim**, Marwa AA Fayed, Mohamed M Radwan, Samir A Ross. A new isoflavone from *Blepharis ciliaris* of an Egyptian origin. *Med. Chem. Res.* **2012**, *19*, 2346-2350.
- 26- Ahamed A Ali, Hanaa M Sayed, **Sabrin RM Ibrahim**, Ahamed M Zaher. Macro- and micromorphology of the root, stem, leaf, inflorescence and fruit of *Euphorbia peplus* L. growing in Egypt. *Bull. Pharm. Sci., Assiut University* **2012**, *35*, 109-126.
- 27- Ehab S Elkhayat, Gamal A Mohamed, **Sabrin R M Ibrahim**. Activity and structure elucidation of

ceramides. *Curr. Bioactive Compds* **2012**, *8*, 370-409.

2013

- 27-Ahamed A Ali, Hanaa M Sayed, **Sabrin RM Ibrahim**, Ahamed M Zaher. Chemical constituents, antimicrobial, analgesic, antipyretic, and anti-inflammatory activities of *Euphorbia peplus* L. *Phytopharmacology* **2013**, *4*, 69-80.
- 28- Nawal M Al-Musayeib, Gamal A Mohamed, **Sabrin R M Ibrahim**, Samir A Ross. Lupeol-3-O-decanoate, a new triterpene ester from *Cadaba farinosa* Forsk. growing in Saudi Arabia. *Med. Chem. Res.* **2013**, *22*, 5297-5302.
- 29- **Sabrin RM Ibrahim**, Gamal A Mohamed, Zainy M Banjar, Hani KM Kamal. Natural antihyperlipidemic agents: Current status and future perspective. *Phytopharmacology* **2013**, *4*, 492-531.
- 30- Gamal A Mohamed, **Sabrin RM Ibrahim**, Samir A Ross. New ceramides and isoflavone from the Egyptian *Iris germanica* L. rhizomes. *Phytochemistry Lett.* **2013**, *6*, 340-344.
- 31- **Sabrin RM Ibrahim**, Gamal A Mohamed, Lamiaa A Shaala, Khalid A El Sayed, Diaa TA Youssef. New alkaloids from *Pancreatium maritimum*. *Planta Med.* **2013**, *79*, 1480-1484.
- 32- **Sabrin RM Ibrahim**, Gamal A Mohamed, Ehab S Elkhayat, Mostafa A Fouad, Peter Proksch. Sagitol C, a new cytotoxic pyridoacridine alkaloid from the sponge *Oceanapia* sp. *Bull. Facu. Pharm., Cairo University (B-FOPCU)* **2013**, *51*, 292-232.

2014

- 33- Gamal A Mohamed, **Sabrin RM Ibrahim**, Nawal M Al-Musayeib, Samir A Ross. New anti-inflammatory flavonoids from *Cadaba glandulosa* Forssk. *Arch. Pharm. Res.* **2014**, *37*, 459-466.
- 34- Gamal A Mohamed, **Sabrin RM Ibrahim**, Jihan M Badr, Diaa TA Youssef. Didemnaketals D and E, bioactive terpenoids from a Red Sea ascidian *Didemnum* species. *Tetrahedron* **2014**, *70*, 35-40.
- 35- **Sabrin RM Ibrahim**. New chromone and triglyceride from *Cucumis melo* seeds. *Nat. Prod. Commun.* **2014**, *9*, 205-208.
- 36- Nawal M Al-Musayeib, Gamal A Mohamed, **Sabrin RM Ibrahim**, Samir A Ross. New thiophene and flavonoid from *Tagetes minuta* leaves growing in Saudi Arabia. *Molecules* **2014**, *19*, 2819-2828.
- 37- Mostafa A Fouada, Gamal A Mohamed, **Sabrin RM Ibrahim**, Ehab S Elkhayat. Antioxidant and anti-inflammatory activities of phenolic constituents from *Primula elatior* L. aerial part. *Internat. J. Pharmacog. Phytochem. Res. (IJPPR)* **2014**, *6*, 74-78.
- 38- **Sabrin RM Ibrahim**, Gamal A Mohamed, Lamiaa A Shaala, Diaa TA Youssef. Non-alkaloidal compounds from the bulbs of the Egyptian plant *Pancreatium maritimum*. *Z. Naturforsch.* **2014**, *69c*, 92-98.
- 39- Diaa TA Youssef, Lamiaa A Shaala, Gamal A Mohamed, Jihan M Badr, Faida H Bamanie, **Sabrin RM Ibrahim**. Theonellamide G, a potent antifungal and cytotoxic bicyclic glycopeptide from the Red Sea marine sponge *Theonella swinhoei*. *Marine Drugs* **2014**, *12*, 1911-1923.
- 40- Ehab S Elkhayat, **Sabrin RM Ibrahim**, Mostafa A Fouad, Gamal A Mohamed. Dendronephthols A-C, New sesquiterpenoids from the Red Sea soft coral *Dendronephthya* sp. *Tetrahedron* **2014**, *70*, 3822-3825.
- 41- Mohamed A El-Shanawany, Hanaa M Sayed, **Sabrin RM Ibrahim**, Marwa AA Fayed. New nitrogenous compounds from *Anisotes trisulcus*. *Z. Naturforsch.* **2014**, *69c*, 209-218.
- 42- Gamal A Mohamed, **Sabrin RM Ibrahim**, Rwaida A Al Haidari. A Review on natural contraceptive agents. *American J. PharmTech Res.* **2014**, *4*, 124-158.
- 43- Mohamed A El-Shanawany, Hanaa M Sayed, **Sabrin RM Ibrahim**, Marwa AA Fayed. Chemical constituents, anti-inflammatory, and antioxidant activities of *Anisotes trisulcus*. *Bull. Facu. Pharm., Cairo University* **2014**, *52*, 9-14.
- 44- Nawal M Al Musayeib, Ramzi A Mothana, **Sabrin RM Ibrahim**, Ali A El Gamal, Shaza M Al-

- Massarani. Klodorone A and klodorol A: New triterpenes from *Kleinia odora*. *Nat. Prod. Res.* **2014**, *28*, 1142-1146.
- 45- Sabrin RM Ibrahim, Gamal A Mohamed, Lamiaa A Shaala, L Moreno Y Banuls, Kiss R, Youssef DTA. Proceraside A, a new cardiac glycoside from the root barks of *Calotropis procera* with in vitro anticancer effects. *Nat. Prod. Res.* **2014**, *28*, 1322-1327.
- 46- Gamal A Mohamed, Sabrin RM Ibrahim, Mohamed SA Abdelkader, Nawal M Al-Musayeib, Mohamed Ghoneim, Samir A Ross. Zeaoxazolinone, a new antifungal agent from *Zea mays* roots. *Med. Chem. Res.* **2014**, *23*, 4627-4630.
- 47- Gamal A Mohamed, Sabrin RM Ibrahim, Lamiaa A Shaala, Daa TA Youssef. Urgineaglyceride A, a new monoacylglycerol from the Egyptian *Drima maritima* bulbs. *Nat. Prod. Res.* **2014**, *28*, 1583-1590.
- 48- Sabrin RM Ibrahim, Gamal A Mohamed, Lamiaa A Shaala, Daa TA Youssef, Ali A Gab-Alla. Didemnacerides A and B: Two new glycerides from Red Sea ascidian *Didemnum* species. *Nat. Prod. Res.* **2014**, *28*, 1591-1597.
- 49- Gamal A Mohamed, Sabrin RM Ibrahim, Ehab S Elkhayat, Riham Salah El Dine. Natural antiobesity agents. *Bull. Facu. Pharm., Cairo University (B-FOPCU)* **2014**, *52*, 269-284.
- 50- Sabrin RM Ibrahim, Khalid Z Alshali, Mostafa A Fouad, Ehab S Elkhayat, Rwaida A Al Haidari, Gamal A Mohamed. Chemical constituents and biological investigations of the aerial parts of Egyptian *Clerodendrum inerme*. *Bull. Facu. Pharm., Cairo University (B-FOPCU)*, **2014**, *52*, 165-170.
- 51- Nawal M Al Musayeib, Ramzi A Mothanaa, Gamal A Mohamed, Sabrin RM Ibrahim, Louis Maese. Hypoestenonols A and B, new fusicoccane diterpenes from *Hypoestes forskalei*. *Phytochemistry Lett.* **2014**, *10*, 23-27.
- 52- Sabrin RM Ibrahim, Mostafa A Fouad, Ahmed Abdel-Lateff, Tatsufumi Okino, Gamal A Mohamed. Alnuheptanoid A: A new diarylheptanoid derivative from *Alnus japonica*. *Nat. Prod. Res.* **2014**, *28*, 1765-1771.
- 53- Gamal A Mohamed, Sabrin RM Ibrahim, Mona IA Shaaban, Samir A Ross. Mangostanaxanones I and II, new xanthenes from the pericarp of *Garcinia mangostana*. *Fitoterapia* **2014**, *98*, 215-221.
- 54- Lamiaa Shaala, Daa Youssef, Sabrin RM Ibrahim, Gamal A Mohamed, Jihan Badr, April Risinger, Susan Mooberry. Didemnaketals F and G, new bioactive spiroketals from a Red Sea ascidian *Didemnum* species. *Marine Drugs* **2014**, *12*, 5021-5034.
- 55- Daa TA Youssef, Lamiaa A Shaala, Gamal A Mohamed, Sabrin RM Ibrahim, Zainy M Banjar, Jihan M Badr, Kerry L McPhail, April L Risinger, Susan L Mooberry. 2,3-Seco-2,3-dioxo-lyngbyatoxin A from a Red Sea strain of the marine cyanobacterium *Moorea producens*. *Nat. Prod. Res.* **2014**, *29*, 703-709.

2015

- 56- Sabrin RM Ibrahim, Gamal A Mohamed, Mohamed F Zayed, Hanaa M Sayed. Ingenines A and B, two new alkaloids from the Indonesian sponge *Acanthostrongylophora ingens*. *Drug Res.* **2015**, *65*, 361-365.
- 57- Mohamed A El-Shanawany, Hanaa M Sayed, Sabrin RM Ibrahim, Marwa AA Fayed. Stigmasterol tetracosanoate, a new stigmasterol ester from the Egyptian *Blepharis ciliaris*. *Drug Res.* **2015**, *65*, 347-353.
- 58- Sabrin RM Ibrahim, Gamal A Mohamed. Natural occurring 2-(2-phenylethyl)chromones, structure elucidation and biological activities. *Nat. Prod. Res.* **2015**, *29*, 1489-1520.
- 59- Gamal A Mohamed, Sabrin RM Ibrahim, Ehab S Elkhayat, Samir A Ross, Hanaa M Sayed, Safaa AM El-Moghazy, Mohamed A El-Shanawany. Blepharisides A and B, new flavonol glycosides from *Blepharis ciliaris* growing in Saudi Arabia. *Phytochemistry Lett.* **2015**, *11*, 177-182.
- 60- Sabrin RM Ibrahim, Gamal A Mohamed, Ahmad M Moharram, Daa TA Youssef. Aegyptolidines A

- and B: New pyrrolidine alkaloids from the fungus *Aspergillus aegyptiacus*. *Phytochemistry Lett.* **2015**, *12*, 90-93.
- 61- Sabrin RM Ibrahim, Gamal A Mohamed, Lamiaa A Shaala, Laetitia Moreno Y Banuls, Robert Kiss, Diaa T A Youssef. Calotroposides H-L, new cytotoxic oxypregnane oligoglycosides from the root bark of *Calotropis procera*. *Steroids* **2015**, *96*, 63-72.
- 62- Gamal A Mohamed, Sabrin RM Ibrahim, Diaa TA Youssef. Naturally occurring didemnaketals, structural elucidation, features, and pharmacological activities. *Bull. Facu. Pharm., Cairo University (B-FOPCU)* **2015**, *53*, 69-76.
- 63- Mohamed A Gamal, Kamal MK Hani, Elhady S Sameh, Ibrahim RM Sabrin. A Review: Phenolics and nitrogenous compounds isolated from *Cyperus* species (Part I). *Internat. J. Pharmacog. Phytochem. Res. (IJPPR)* **2015**, *7*, 51-67.
- 64- Mohamed A Gamal, Kamal MK Hani, Elhady S Sameh, Ibrahim RM Sabrin. A Review: Terpenoidal compounds isolated from *Cyperus* species (Part II). *Internat. J. Pharmacog. Phytochem. Res. (IJPPR)* **2015**, *7*, 83-99.
- 65- Sabrin RM Ibrahim, Hossam M Abdallah, Ali M El-Halawany, Gamal A Mohamed. Naturally occurring thiophenes: isolation, purification, structural elucidation, and bioactivities. *Phytochem. Rev.* **2016**, *15*, 197-220.
- 66- Amgad IM Khedr, Gamal A Mohamed, Mohamed AA Orabi, Sabrin RM Ibrahim, Koji Yamada. Staphylopeptide A, a new cyclic tetrapeptide from culture broth of *Staphylococcus* sp. *Phytochemistry Lett.* **2015**, *13*, 11-14.
- 67- Asfour Z Hani, Ibrahim RM Sabrin, Mohamed A Gamal. Antimicrobial activity of extracts and compounds isolated from *Cassia italica* aerial parts. *Internat. J. Phytopharm. Res.* **2015**, *6*, 95-100.
- 68- Diaa TA Youssef, Gamal A Mohamed, Lamiaa A Shaala, Jihan M Badr Faida H Bamanie, Sabrin RM Ibrahim. New purine alkaloids from Red Sea marine tunicate *Symplegma rubra*. *Phytochemistry Lett.* **2015**, *13*, 212-217.
- 69- Sabrin RM Ibrahim, Gamal A Mohamed, Mohamed MM Abdel-Latif, Shahenda M El-Messery, Nawal M Al Musayeib, Ibrahim A Shehata. Minutaside A, new α -amylase inhibitor flavonol glucoside from *Tagetes minuta*: antidiabetic, antioxidant, and molecular modeling studies. *Starch/Stärke* **2015**, *67*, 976-984.
- 70- Sabrin RM Ibrahim, Gamal A Mohamed. Cucumin S, a new phenylethyl chromone from *Cucumis melo* L. var. *reticulatus*. *Revista Brasileira de Farmacognosia/Brazilian J. Pharmacog.* **2015**, *25*, 462-464.
- 71- Sabrin RM Ibrahim, Gamal A Mohamed. *Litchi chinensis*: medicinal uses, phytochemistry, and pharmacology. *J. Ethnopharmacol.* **2015**, *174*, 492-513.
- 72- Sabrin RM Ibrahim, Gamal A Mohamed. Naphthylisoquinoline alkaloids potential drug leads. *Fitoterapia* **2015**, *106*, 194-225.
- 73- Sabrin RM Ibrahim, Ehab S Elkhayat, Gamal A Mohamed, Amgad IM Khedr, Mostafa A Fouad, Mohamed HR Kotb, Samir A Ross. Aspernolides F and G, new butyrolactones from the endophytic fungus *Aspergillus terreus*. *Phytochemistry Lett.* **2015**, *14*, 84-90.
- 74- Ahmed A M Al-Attas, Nagwa S El-Shaer, Gamal A. Mohamed, Sabrin RM Ibrahim, Ahmed Esmat. New anti-inflammatory sesquiterpenes from the rhizomes of *Costus speciosus*. *J. Ethnopharmacol.* **2015**, *176*, 365-374.

2016

- 75- Sabrin R. M. Ibrahim, Gamal A. Mohamed, Samir A. Ross. Integracides F and G: New tetracyclic triterpenoids from the endophytic fungus *Fusarium* sp. *Phytochem. Lett.* **2016**, *15*, 125-130.
- 76- Sabrin RM Ibrahim, Gamal A Mohamed, Amgad IM Khedr, Bader M. Aljaeid. Alnuheptanoid B: A

- new cyclic diarylheptanoid from *Alnus japonica* stem bark. *Records of Natural Products*, **2016**, *10*, 362-368.
- 77- Ehab S Elkhayat, **Sabrin RM Ibrahim**, Gamal A Mohamed, Samir A Ross. Terrenolide S, a new anti-leishmanial butenolide from the endophytic fungus *Aspergillus terreus*. *Nat. Prod. Res.* **2016**, *30*, 814-820.
- 78- **Sabrin RM Ibrahim**, Gamal A Mohamed. Marine pyridoacridine alkaloids: Biosynthesis and biological activities. *Chemistry & Biodiversity* **2016**, *13*, 37-47.
- 79- **Sabrin RM Ibrahim**, Gamal A Mohamed. Naturally occurring naphthalenes: chemistry, biosynthesis, structural elucidation, and biological activities. *Phytochem. Rev.* **2016**, *15*, 279-295.
- 80- **Sabrin RM Ibrahim**, Gamal A Mohamed, Lamiaa A Shaala, Daa TA Youssef. Calotroposide S, a new cytotoxic oxypregnane oligoglycoside from *Calotropis procera*. *Rec. Nat. Prod.* **2016**, *10*, 761-765.
- 81- **Sabrin R. M. Ibrahim**, Rwaida A. Al Haidari, Gamal A. Mohamed, Mohamed A. A. Moustafa. Cucumol A: a new cytotoxic triterpenoid from *Cucumis melo* seeds. *Revista Brasileira de Farmacognosia/Brazilian J. Pharmacog.* **2016**, *26*, 701-704.
- 82- Lamiaa A. Shaala, Daa T. A. Youssef, **Sabrin R. M. Ibrahim**, Gamal A. Mohamed. Callyptide A, a New cytotoxic peptide from the Red Sea marine sponge *Callyspongia* species. *Nat Prod. Res.* **2016**, *30*, 2783-2790
- 83- Daa TA Youssef, **Sabrin RM Ibrahim**, Lamiaa A Shaala, Gamal A Mohamed, Zainy M Banjar. New cerebroside and nucleoside derivatives from a Red Sea strain of the marine cyanobacterium *Moorea producens*. *Molecules* **2016**, *21*, 324; <http://dx.doi:10.3390/molecules21030324>.
- 84- Nawal M. Al Musayeib, Shaza M Al-Massarani, Musarat Amina, Rabab A. El Dib, Gamal A. Mohamed, Sabrin R. M. Ibrahim. Periplocain A, a new naphthalene derivative from *Periploca aphylla* growing in Saudi Arabia. *Helvetica Chimica Acta* **2016**, *99*, 466-468.
- 85- Jihan M. Bar, Sabrin R. M. **Ibrahim**, Dina R. Abou-Hussein. Plicosepalin A, a novel catechin-gallic acid derivative of inositol from *Plicosepalus Curviflorus*. *Z. Naturforsch.* **2016**, *71*, 375-380.
- 86- **Sabrin R. M. Ibrahim**, Hossam M. Abdallah, Gamal A. Mohamed, Samir A. Ross. Integracides H-J: New tetracyclic triterpenoids from the endophytic fungus *Fusarium* sp. *Fitoterapia* **2016**, *112*, 161-167.
- 87- **Sabrin R. M. Ibrahim**, Gamal A Mohamed, Shahenda M El-Messery. *In silico* modeling studies of 5-HT_{2B} antagonistic activity of 2-(2-phenylethyl)chromone derivatives from *Cucumis melo* seeds. *Lett. Drug Design & Discovery.* **2016**, *13*, 840-844.
- 88- Rwaida A. Al-Haidari, Mona I. Shaaban, **Sabrin R. M. Ibrahim**, Gamal A. Mohamed. Anti-quorum sensing activity of some medicinal plants. *Afr J Tradit Complement Altern Med.* **2016**, *13*(5), 67-71.
- 89- **Sabrin R. M. Ibrahim**, Gamal A. Mohamed. Pyridoacridine alkaloids from deep-water marine organisms: Structural elucidation. *Bull. Facu. Pharm., Cairo University (B-FOPCU)* **2016**, *54*, 107-135.
- 90- **Sabrin R M Ibrahim**, Ehab Saad Elkhayat, Gamal Abd Allah Mohamed, Shaikat Mohammed Fathi, Samir Anis Ross. Fusarithioamide A, a new antimicrobial and cytotoxic benzamide derivative from the endophytic fungus *Fusarium chlamydosporium*. *Biochem Biophys. Res. Commun.* **2016**, *479*, 211-216.
- 91- **Sabrin R. M. Ibrahim**, Gamal A. Mohamed. Ingenines C and D, new cytotoxic pyrimidine- β -carboline alkaloids from the Indonesian sponge *Acanthostrongylophora ingens*. *Phytochemistry Letters.* **2016**, *18*, 168-171.
- 92- Amgad I.M. Khedr, **Sabrin R. M. Ibrahim**, Gamal A. Mohamed, Hany E.A. Ahmed, Amany S. Ahmad, Mahmoud A. Ramadan, Atef E. Abd El-Baky, Koji Yamada, Samir A. Ross. New ursane

triterpenoids from *Ficus pandurata* and their binding affinity for human cannabinoid and opioid receptors. *Archive Pharmacol Research* **2016**, 39, 897-911.

- 93- Sabrin R. M. Ibrahim, Hany E.A. Ahmed, Gamal A. Mohamed. Aegyoxepane: A new oxepane derivative from the fungus *Aspergillus aegyptiacus*. *Lett. Org. Chem.* **2016**, 13, 560-565.

2017

- 94- Sabrin R. M. Ibrahim, Gamal A. Mohamed, Samir A. Ross. Aspernolides L and M, New Butyrolactones from the Endophytic Fungus *Aspergillus versicolor*. *Z. Naturforschung* **2017**, 72(5-6)c: 155-160.
- 95- Sabrin R. M. Ibrahim, Gamal A. Mohamed. Ingenine E, a new cytotoxic β -carboline alkaloid from the Indonesian sponge *Acanthostrongylophora ingens*. *J Asian Nat Prod Res.* **2017**, 19, 504-509.
- 96- Sabrin R. M. Ibrahim, Gamal A. Mohamed. Thiotagetin A, new cytotoxic thiophene from *Tagetes minuta*. *Nat. Prod. Res.* **2017**, 31:5, 543-547
- 97- Nawal M Al Musayeib, Sabrin RM Ibrahim, Musarat Amina, Gamal A Mohamed. Curviflorside and curviflorin, new naphthalene glycoside and flavanol from *Plicosepalus curviflorus*. *Z. Naturforsch C*, **2017**, 72, 197-201.
- 98- Sabrin R. M. Ibrahim, Abdulrahman M. Al-Ahdal, Amgad I. M. Khedr, Gamal A. Mohamed. Antioxidant α -amylase inhibitors flavonoids from *Iris germanica* rhizomes. *Revista Brasileira de Farmacognosia/Brazilian J. Pharmacog* **2017**, 27, 170-174.
- 99- Sabrin R. M. Ibrahim, Gamal A. Mohamed, Mohamed F. Zayed, Samir A. Ross. 8-Hydroxyirilone 5-methyl ether and 8-hydroxyirilone, new antioxidant and α -amylase inhibitors isoflavonoids from *Iris germanica* rhizomes. *Bioorg. Chem.* **2017**, 70, 192-198.
- 100- Gamal A. Mohamed, Ahmed M. Al-Abd, Ali M. El-halawany, Hossam M. Abdallah, Sabrin R. M. Ibrahim. New xanthenes and cytotoxic constituents from *Garcinia mangostana* fruit hulls against human hepatocellular, breast, and colorectal cancer cell lines. *J Ethnopharmacology* **2017**, 198, 302-312.
- 101- Sabrin R. M. Ibrahim, Hossam M. Abdallah, Gamal A. Mohamed, Mohamed A. Farag, Khaled Z. El-Shaly, Emad Alsherif, Samir A. Ross. Volatile Oil Profile of Some Labiaceous Plants Growing in Saudi Arabia and Their Biological Activities. *Z. Naturforsch.* **2017**, 72(1-2)c: 35-41.
- 102- Sabrin R. M. Ibrahim, Gamal A. Mohamed, Amgad I. M. Khedr, Bader M. Aljaeid. Antioxidant and anti-inflammatory cyclic diarylheptanoids from *Alnus japonica* Stem Bark. *Iranian Journal of Pharmaceutical Research (IJPR)*, **2017**, 16, 83-91.
- 103- Sabrin R. M. Ibrahim, Gamal A. Mohamed. Tagetones A and B, new cytotoxic dimeric terpene ketones from the flowers of *Tagetes minuta*. *Chinese J. Nat. Med.* **2017** 15, 0546-0549.
- 104- Sabrin R. M. Ibrahim, Gamal A. Mohamed, Amgad I.M. Khedr. γ -Butyrolactones from *Aspergillus* species: structures, biosynthesis, and biological activities. *Nat. Prod. Commun.* **2017**, 12, 791-800.
- 105- Nawal M. Al Musayeib, Gamal A. Mohamed, Sabrin R. M. Ibrahim. Plectranol A, a new sesquiterpene from *Plectranthus cylindraceus* growing in Saudi Arabia. *Organic Lett.* **2017**, 14, 427-430.
- 106- Musarat Amina, Nawal M Al Musayeib, Gamal A Mohamed, Sabrin RM. Ibrahim. Plectraterpene, a new ursane-type triterpene ester and other steroids from the aerial parts of *Plectranthus montanus*. *Revista Brasileira de Farmacognosia/Brazilian J. Pharmacog.* **2017**, 27, 698-701.

2018

- 107- Sabrin R. M. Ibrahim, Hossam M. Abdallah, Ehab S. Elkhayat, Nawal M. Al Musayeib, Hani Z. Asfour, Mohamed F. Zayed, Gamal A. Mohamed Fusaripeptide A: New antifungal and anti-malarial cyclodepsipeptide from the endophytic fungus *Fusarium* sp. *J. Asian Nat. Prod. Res.* **2018**, 20:1, 75-85.

- 108- Sabrin R. M. Ibrahim, Gamal A. Mohamed, Mahmoud A. Elfaky, Mohamed F. Zayed, Amal A. El-Kholy, Osama H. Abdelmageed, Samir A. Ross. Mangostanaxanthone VII, a new cytotoxic xanthone from *Garcinia mangostana*. *Z. Naturforsch.* **2018** 73(5-6), 185-189.
- 110- Amgad I.M. Khedr, Sabrin R. M. Ibrahim, Gamal A. Mohamed, Samir A. Ross, Koji Yamada. Panduramides A-D, new ceramides from *Ficus pandurata* fruits. *Phytochem Lett.* **2018**, 23, 100-105.
- 111-Baiaan H. AlSaadi, Shoa H. AlHarbi, Sabrin R. M. Ibrahim, Amal A. El-Kholy, Dina S. El-Agamy, Gamal A. Mohamed. Hepatoprotective activity of *Costus speciosus* against paracetamol-induced liver injury in mice. *Afr J Tradit Complement Altern Med.* **2018**, 15, 35-41.
- 112- Sabrin RM Ibrahim, Gamal A Mohamed, Amgad IM Khedr. Genus *Hylocereus*. Beneficial phytochemicals, nutritional importance, and biological relevance- A review. *Journal of Food Biochemistry.* **2018**, 42, e12491.
- 113- Sabrin R. M. Ibrahim, Hossam M. Abdallah. Ali M. El-Halawany, Ahmed Esmat, Gamal A. Mohamed. Thiotagetin B and tagetannins A and B, new acetylenic thiophene and digalloyl glucose derivatives from *Tagetes minuta* and evaluation of their in vitro antioxidative and anti-inflammatory activity. *Fitoterapia* **2018**, 125, 78-88.
- 114- Sabrin R. M. Ibrahim, Gamal A. Mohamed, Rwaida A. Al Haidari, Mohamed F. Zayed, Amal A. El-Kholy, Samir A. Ross. Fusarithioamide B, a new benzamide derivative from the endophytic fungus *Fusarium chlamydosporium* with potent cytotoxic and antimicrobial activities. *Bioorg. Med. Chem.* **2018**, 26, 786-790.
- 115- Sabrin R. M. Ibrahim, Hani Z. Asfour. Bioactive γ -butyrolactones from endophytic fungus *Aspergillus versicolor*. *International J Pharmacology* **2018**, 14: 437-443.
- 116- Sabrin R. M. Ibrahim, Gamal A. Mohamed, Rwaida A. Al Haidari, Mohamed F. Zayed, Amal A. El-Kholy. Ingenine F, a new cytotoxic tetrahydro- β -carboline alkaloid from the Indonesian sponge *Acanthostrongylophora ingens*. *Pharmacog Magazine* **2018**, 14 (54) 231-234.
- 117- Sabrin R. M. Ibrahim, Hossam M. Abdallah, Ali M. El-Halawany, Alaa M. Nafady, Gamal A. Mohamed. Mangostanaxanthone VIII, new xanthone from *Garcinia mangostana* and its cytotoxic activity. *Nat. Prod. Res.* **2019**, 33, 260-267.
- 118- Sabrin R. M. Ibrahim, Hossam M. Abdallah, Ali M. El-Halawany, Mohammed F. Radwan, Ibrahim A. Shehata, Essam M. Al-Harshany, Mohamed F. Zayed, Gamal A. Mohamed. Garcixanthones B and C, new xanthones from the pericarps of *Garcinia mangostana* and their cytotoxic activity. *Phytochemistry Letters*, **2018**, 25, 12-16.
- 119- Sabrin R. M. Ibrahim, Gamal A. Mohamed, Rwaida A. Al Haidari, Amal A. El-Kholy, Mohamed F. Zayed, Potential Anti-Malarial Agents from Endophytic Fungi: A Review. *Mini Review Med Chem.* **2018**, 18, 1110-1132.
- 120- Musarat Amina, Nawal M. Al Musayeib, Mansour S Al-Said, Rania A Al-Zaharni, Sabrin R. M. Ibrahim, Gamal A. Mohamed. Barbaterpene and barbatusterol, new constituents from *Plectranthus barbatus* growing in Saudi Arabia. *Lett. Org. Chem.* **2018**, 15(8): 851-856.
- 121- Sabrin R. M. Ibrahim, Gamal A. Mohamed, Maan T. Khayat, Mohamed F. Zayed, Amal A. El-Kholy. Anti-inflammatory terpenoids from *Cyperus rotundus* rhizomes. *Pakistan J Pharm Sci.* **2018**, 31, 3 (Suppl), 1449-1456.
- 122- Sabrin R. M. Ibrahim, Gamal A. Mohamed, Khalid Z. Alshali, Rwaida A. Al Haidari, Amal A. El-Kholy, Mohamed F. Zayed, Lipoxxygenase inhibitors flavonoids from *Cyperus rotundus* aerial parts. *Revista Brasileira de Farmacognosia/Brazilian J. Pharmacog* **2018**, 28, 320-324.
- 123- Sabrin R. M. Ibrahim, Gamal A. Mohamed, Khalid Z. Alshali, Rwaida A. Al Haidari, Amal A. El-Kholy, Mohamed F. Zayed, Biologically active fungal depsidones: Chemistry, biosynthesis, structural characterization, and bioactivities. *Fitoterapia.* **2018**, 129, 317-365.

- 124- **Sabrin R. M. Ibrahim**, Dina S. El-Agamy, Hossam M. Abdallah, Nishat Ahmed, Mohamed A. Elkablawy, Gamal A. Mohamed. Protective activity of tovophyllin A, a xanthone isolated from *Garcinia mangostana* pericarps against acetaminophen-induced hepatic damage: Role of Nrf2 activation. *Food & Function* **2018**, 9, 3291-3300.
- 125- **Sabrin R. M. Ibrahim**, Gamal A. Mohamed, Rwaida A. Al Haidari, Amal A. El-Kholy, Hani Z. Asfour, Mohamed F. Zayed. Fusaristerol A: A new ergosterol fatty acid ester from the endophytic fungus *Fusarium* sp. *Pharmacognosy Magazine*, **2018**, 14, 308-311.
- 126- Mohamed Zayed, Sahar Ahmed, Saleh Ihmaid, Hany Emary, Heba Rateb, **Sabrin R. M. Ibrahim**. Design, Synthesis, Cytotoxic Evaluation and Molecular Docking of New Fluoroquinazolinones as Potent Anticancer Agents with Dual EGFR Kinase and Tubulin Polymerization Inhibitory Effects. *International Journal of Molecular Sciences* **2018**, 19, 1731.
- 127- Nishat Ahmed, Naif Aljohani, Sarah Salamah, Heba Surrati, Dina S. El-Agamy, Mohamed A. Elkablawy, **Sabrin R. M. Ibrahim**, Gamal A. Mohamed. *Pulicaria petiolaris* effectively attenuates LPS-induced acute lung injury in mice. *Arch. Biol. Sci.* **2018**, 70, 699-706.
- 128- Mohamed F. Zayed, Heba S. Rateb, Sahar Ahmed, Osama A. Khaled and **Sabrin R. M. Ibrahim**. Quinazolinone-amino acid hybrids as dual inhibitors of EGFR kinase and tubulin polymerization. *Molecules* **2018**, 23, 1699.
- 129- Fatma M. Mady, **Sabrin R. M. Ibrahim**. Cyclodextrin-based nanosponge for improvement of solubility and oral bioavailability of Ellagic acid. *Pakistan J Pharm Sci.* **2018**, Pak. J. Pharm. Sci., Vol.31, No.5 (Suppl), 2069-2076.

2019

- 130- **Sabrin Ragab Mohammed Ibrahim**, Nishat Ahmed, Sarah Almalki, Nawal Alharbi, DinaSaad El-Agamy, Mohamed Elkablawy, Riham Mohammed Elshafie, Gamal Abdallah Mohamed, Marwa Abd-Elmoneim El-Kholy. *Vitex agnus-castus* safeguards the lung against LPS-induced toxicity in mice. *Journal of Food Biochemistry.* **2019**. 43(3), e12750.
- 131- **Sabrin R. M. Ibrahim**, Gamal A. Mohamed, Mahmoud A. Elfaky, Rwaida A. Al Haidari, Mohamed F. Zayed, Amal A. El-Kholy, Samir A. Ross. Garcixanthone A, a new cytotoxic xanthone from the pericarps of *Garcinia mangostana*. *J. Asian Nat. Prod. Res.* **2019**, 21, 291-297.
- 132- **Sabrin Ragab Mohamed Ibrahim**, Gamal Abdallah Mohamed, Maan Talaat Khayat, Rwaida Adel Al Haidari, Amal Abd-Elmoneim Soliman El-Kholy, Mohamed Fathalla Zayed. A New Antifungal Aminobenzamide Derivative from the Endophytic Fungus *Fusarium* sp. *Pharmacognosy Magazine* **2019**, 15, 204-207
- 133- **Sabrin RM Ibrahim**, Nagwa S El-Shaer, Hani Z Asfour, Khalid Z Elshali, Ahmed AM Al-Attas, Gamal A Mohamed. Antimicrobial, antiquorum sensing and cytotoxic activities of sesquiterpenes from *Costus speciosus* rhizomes. *Pakistan J. Pharm Sci.* **2019**, 32, 109-115.
- 134- Khayat MT, **Ibrahim SRM**, Mohamed GA, Abdallah HM. Anti-inflammatory metabolites from endophytic fungus *Fusarium* sp. *Phytochem. Lett.* **2019**, 29, 104-109.
- 135- Taghreed A. Zamzami, Hossam M. Abdallah, Ibrahim A Shehata, Gamal A. Mohamed, Mohammad Y. Alfaifi, Serag Eldin I. Elbehairi, Abdulrahman E. Koshak, **Sabrin R. M. Ibrahim**. Macrochaetosides A and B, new rare sesquiterpene glycosides from *Echinops macrochaetus* and their cytotoxic activity. *Phytochem. Lett.* 30 (**2019**) 88-92.
- 136- **Sabrin Ragab Mohamed Ibrahim**, Amgad Ibrahim Mansour Khedr, Gamal Abdallah Mohamed, Mohamed Fathalla Zayed, Amal Abd-Elmoneim Soliman El-Kholy & Rwaida Adel Al Haidari. Cucumol B, a new triterpene benzoate from *Cucumis melo* seeds with cytotoxic effect towards ovarian and human breast adenocarcinoma. *Asian J Nat Prod Res.* **2019**, 21, 1112-1118.
- 137- **Sabrin R. M. Ibrahim**, Gamal A. Mohamed, Maan T. Khayat, Sahar Ahmed, Hany Abo-Haded. Garcixanthone D, a new xanthone and other xanthenes derivatives from *Garcinia mangostana*

- pericarps, their α -amylase inhibitory potential, and molecular docking study. *Starch-Stärke* **2019**, 71, 1800354 (1-9).
- 138- Sabrin R. M. Ibrahim, Gamal A. Mohamed, Maan T. Khayat, Sahar Ahmed, Hany Abo-Haded, Khalid Z. Alshali. Mangostanaxanthone VIII, a new xanthone from *Garcinia mangostana* pericarps, α -amylase inhibitory activity, and molecular docking studies. *Revista Brasileira de Farmacognosia/Brazilian Journal of Pharmacognosy* **2019**, 29, 206-212.
- 139- Dina S. El-Agamy, Sabrin R. M. Ibrahim, Nishat Ahmed, Saad Khoshhal, Hany M. Abo-Haded, Mohamed A. Elkablawy, Naif Aljuhani, Gamal A. Mohamed. Aspernolide F, as a new cardioprotective butyrolactone against doxorubicin-induced cardiotoxicity. *International Immunopharmacology*, **2019**, 72, 429-436.
- 140- Mohamed F.S. Banjar, Gamal A. Mohamed, Ibrahim A. Shehata, Hossam M. Abdallah, Ali A. Shati, Mohammad Y. Alfaifi, Serag Eldin I. Elbehairi, Abdulrahman E. Koshak, Sabrin R. M. Ibrahim. Cycloschimperols A and B, new cytotoxic cycloartane triterpenoids from *Euphorbia schimperi*. *Phytochem. Lett.* **2019**, 32, 90–95.
- 141- Sabrin R. M. Ibrahim, Gamal A. Mohamed, Maan T. Khayat, Sahar Ahmed, Hany Abo-Haded. α -Amylase inhibitors xanthenes from *Garcinia mangostana* pericarps and its possible use for the treatment of diabetes with their molecular docking studies. *Journal of Food Biochemistry*. **2019**, 43, e12844 (1-9).
- 142- Abdallah HM, Mohamed GA, Ibrahim SRM, Asfour HZ, Khayat MT. Undulaterpene A, a new triterpene fatty acid ester from *Pulicaria undulate*. *Pharmacognosy Magazine* **2019**, 15, 671-674.
- 143- Mohamed Zayed, Sabrin R. M. Ibrahim, Habib, EL-Sayed; Memy Hegazy, Sahar Ahmed, Heba Rateb. Design, synthesis, antibacterial, antifungal, anti-biofilm and molecular docking of new substituted fluoroquinazolinones. *Medicinal Chemistry* **2019**, 15, 659-675.
- 144- Amjad A. Elghamdi, Hossam M. Abdallah, Ibrahim A. Shehata, Gamal A. Mohamed, Ali A. Shati, Mohammad Y. Alfaifi, Serag Eldin I. Elbehairi, Abdulrahman E. Koshak, Sabrin R. M. Ibrahim. Cyclocuneatol and cuneatannin, new cycloartane triterpenoid and ellagitannin glycoside from *Euphorbia cuneata*. *ChemistrySelect* **2019**, 4, 12375-12379.
-
- 2020
- 145- Hossam M Abdallah, Riham Salah El Dine, Ali M. El-Halawany, Sabrin R. M. Ibrahim, Gamal A Mohamed, Ibrahim A. Shehata. Natural peroxisome proliferator-activated receptor (PPAR γ) activators for diabetes. *Alternative Therapies in Health & Medicine*. **2020** Supplement 2, 26, 28-44.
- 146- Gamal A. Mohamed, Sabrin R. M. Ibrahim, Hani Z. Asfour. Antimicrobial metabolites from the endophytic fungus *Aspergillus versicolor*. *Phytochem. Lett.* **2020**, 35, 152-155.
- 147- Sabrin R. M. Ibrahim, Gamal A. Mohamed, Rwaida A. Al Haidari, Amal A. El-Kholy, Mohamed F. Zayed, Maan T. Khayat. Tagetnoic acid, a new lipoxigenase inhibitor peroxy fatty acid from *Tagetes minuta* growing in Saudi Arabia. *Nat Prod Res* **2020**, 34, 4, 474-481.
- 148- Ahmad Omar Noor, Diena Mohammedallam Almasri, Alaa Abdullah Bagalagel, Hossam Mohamed Abdallah, Shaimaa Gamal Abdallah Mohamed, Gamal Abdallah Mohamed, Sabrin Ragab Mohamed Ibrahim. Naturally occurring isocoumarins derivatives from endophytic fungi: Sources, isolation, structural characterization, biosynthesis, and biological activities. *Molecules*, **2020**, 25, 395; doi:10.3390/molecules25020395.
- 149- Dina S. El-Agamy, Gamal A. Mohamed, Nishat Ahmed, Mohamed A. Elkablawy, Mahmoud Abdelkhalek Elfaky, Wael M. Elsaed, Shaimaa G. A. Mohamed, Sabrin R. M. Ibrahim, Protective anti-inflammatory activity of tovophyllin A against acute lung injury and its cytotoxic potential towards epithelial lung and breast carcinomas. *Inflammopharmacology* **2020**, 28, 153–163.
- 150- Ahmed N, El-Agamy DS, Mohamed GA, Abo-Haded H, Elkablawy MA, Ibrahim SRM. Suppression

of LPS-induced hepato- and cardiotoxic effects by *Pulicaria petiolaris* via NF- κ B dependent mechanism. *Cardiovascular Toxicology* **2020**, *20*, 121–129.

- 151- Khadijah A. Jabal, Hossam M. Abdallah, Gamal A. Mohamed, Ibrahim A Shehata, Mohammad Y. Alfaifi, Serag Eldin I. Elbehairi, Abdulrahman A Koshak, **Sabrin R. M. Ibrahim**, Perisomalien A, a new cytotoxic scalarane sesterterpene from the fruits of *Periploca somaliensis*. *Nat. Prod. Res.* **2020**, *34*:15, 2167-2172.
- 152- Musarat Anima, Gadah Abdulaziz Al-Hamoud, Nawal M. Al Musayeib, Gamal A. Mohamed, Sabrin R. M. Ibrahim. Plectrabarbene, A new abietane diterpene from *Plectranthus barbatus* aerial parts. *Molecules* **2020**, *25*, 2365.
- 153- Gamal A. Mohamed, **Sabrin R. M. Ibrahim**. New benzophenones and a dihydroflavanonol from *Garcinia mangostana* pericarps and their antioxidant and cytotoxic activities. *Phytochem. Lett.* **2020**. *39C*, 43-48.
- 154- Hossam M. Abdallah, Dina S. El-Agamy, **Sabrin R. M. Ibrahim**, Gamal A. Mohamed, Wael M. Elsaed, Amjad A. Elghamdi, Martin K. Safo, Azizah M. Malebari. *Euphorbia cuneata* represses LPS-induced acute lung injury in mice via its antioxidative and anti-inflammatory activities. *Plants* **2020**, *9*, 1620.

2021

- 155- **Sabrin R. M. Ibrahim**, Alaa Sirwi, Basma G. Eid, Shaimaa G.A. Mohamed, Gamal A. Mohamed. Summary of natural products ameliorate concanavalin A-induced liver injury: Structures, sources, pharmacological effects, and mechanisms of action. *Plants* **2021**, *10*, 228.
- 156- Hossam M. Abdallah, Ali M. El-Halawany, Alaa Sirwi, Amr M. El-Araby, Gamal A. Mohamed, **Sabrin R. M. Ibrahim**, Abdulrahman E. Koshak, Hani Z. Asfour, Zuhier A. Awan, Mahmoud A. Elfaky. Repurposing of Some Natural Product Isolates as SARS-COV-2 Main Protease Inhibitors via In Vitro Cell Free and Cell-Based Antiviral Assessments and Molecular Modeling Approaches. *Pharmaceuticals*. **2021**, *14*, 213. <https://doi.org/10.3390/ph14030213>.
- 157- Mohammed Wanees Al-Rabia, Gamal Abdallah Mohamed, **Sabrin Ragab Mohamed Ibrahim**, Hani Zakaria Asfour. Anti-inflammatory ergosterol derivatives from the endophytic fungus *Fusarium chlamydosporium*. *Nat. Prod. Res.* **2021**, *35*, 5011-5020.
- 158- Fatma M. Mady, **Sabrin R. M. Ibrahim**, Mohammed A. AboGhaleb, Development and evaluation of alginate-gum blend mucoadhesive microspheres for controlled release of metformin hydrochloride. *Journal of Advanced Biomedical and Pharmaceutical Sciences*. **2021**, *4*, 111-118.
- 159- **Sabrin R. M. Ibrahim**, Shaimaa G. A. Mohamed, Ikhlas A. Sindi, Gamal A. Mohamed. .. *Mycological Progress* **2021**, *20*:595-639.
- 160- **Sabrin R. M. Ibrahim**, Shaimaa G. A. Mohamed. Gamal A. Mohamed. *Humicola* genus: Chemical constituents, industrial importance, and biological activities. *Current Microbiol* **2021**, *78*, 2488-2509.
- 161- Noha Z .Timraz, Hany Mohamed El-Bassossy, **Sabrin R. M. Ibrahim**, Omar Aljohani, Ali M. El-Halawany, Ibrahim A. Shehata, Hossam M. Abdallah. Vasodilatation activity of *Hypericum revolutum* (Vahl). *Trop J Pharm Res.* **2021**; *20*, 1003-1007.
- 162- Hossam M. Abdallah, Noha Z .Timraz, **Sabrin R. M. Ibrahim**, Ali M El-Halawany, Azizah M. Malebari, Ibrahim A. Shehata, Hany M El-Bassossy. Vasodilation activities of bioactive compounds isolated from *Hypericum revolutum*: role of nitric oxide. *Biology* **2021**, *10*, 541.
- 163- **Sabrin R. M. Ibrahim**, Ahmed E. Altyar, Ikhlas A. Sindi, Dina S. El-Agamy, Hossam M. Abdallah, Shaimaa G. A. Mohamed, Gamal A. Mohamed. Kirenol: A promising Bioactive Phytoconstituent from *Siegesbeckia* species: A detailed review. *J Ethnopharmacology* **2021**, *281*, 114552.
- 164- **Sabrin R. M. Ibrahim**, Alaa Sirwi, Basma G. Eid, Shaimaa G.A. Mohamed, Gamal A. Mohamed. Fungal depsides naturally inspiring molecules: Biosynthesis, structural characterization, and

- biological activities. *Metabolites*, 2021, 11, 683.
- 165- **Sabrin R. M. Ibrahim**, Alaa Sirwi, Basma G. Eid, Shaimaa G.A. Mohamed, Gamal A. Mohamed. Bright Side of *Fusarium oxysporum*: Secondary Metabolites Bioactivities and Industrial Relevance in Biotechnology and Nanotechnology. *J. Fungi* **2021**, 7, 943.
- 166- Alaa Sirwi, Rasheed A. Shaik, Abdulmohsin J. Alamoudi, Basma G. Eid, Ahmed K. Kammoun, **Sabrin R. M. Ibrahim**, Gamal A. Mohamed, Hossam M. Abdallah, Ashraf B. Abdel-Naim. Mokko Lactone Attenuates Doxorubicin-Induced Hepatotoxicity in Rats: Emphasis on Sirt-1/FOXO1/NF- κ B Axis. *Nutrients* 2021, 13, 4142.
- 167- Gamal A. Mohamed, **Sabrin R. M. Ibrahim**. Untapped potential of marine-associated *Cladosporium* species: An overview on secondary metabolites, biotechnological relevance, and biological activities. *Marine Drugs*, **2021**, 19, 645.
- 168- Gamal A. Mohamed, **Sabrin R. M. Ibrahim**, Dina S. El-Agamy, Wael M. Elsaed, Alaa Sirwi, Hany Z. Asfour, Abdulrahman E. Koshak, Sameh S. Elhady. Terretonin as a New Protective Agent Against Sepsis-Induced Acute Lung Injury: Impact on SIRT1/Nrf2/NF- κ Bp65/NLRP3 Signaling. *Biology*, **2021**, **10**, 1219.
- 169- Hossam M. Abdallah, Nesrine Salah EL Sayed, Alaa Sirwi, **Sabrin R. M. Ibrahim**, Gamal A. Mohamed, Nora O. Abdel Rasheed. Mangostanaxanthone IV ameliorates streptozotocin-induced neuro-inflammation, amyloid deposition, and Tau hyperphosphorylation via modulating PI3K/Akt/GSK-3 β pathway. *Biology*, **2021**, **10**(12), 1298.
- 170- Alaa Sirwi, Nesrine S. El Sayed, Hossam M. Abdallah, **Sabrin R. M. Ibrahim**, Gamal A. Mohamed, Ali M. El-Halawany, Martin K. Safo, Nora O. Abdel Rasheed. Umuhengerin Neuroprotective Effects in Streptozotocin-Induced Alzheimer's Disease Mouse Model via Targeting Nrf2 and NF- κ B Signaling Cascades. *Antioxidants*, **2021**, 11, 2011. <https://doi.org/10.3390/antiox10122011>.

2022

- 171- **Sabrin R. M. Ibrahim**, Ahmed E. Altyar, Shaimaa G. A. Mohamed, Gamal A. Mohamed. Genus *Thielavia*: Phytochemicals, industrial importance, and biological relevance. *Nat Prod Res* **2022**, 36, 5108-5123.
- 172- **Sabrin R. M. Ibrahim**, Gamal A. Mohamed, Hani M.K. Kamal, Shaimaa G.A. Mohamed, Amgad I.M. Khedr. Terretonins from *Aspergillus* Genus: Structures, Biosynthesis, Bioactivities, and Structural Elucidation. Mini-Review in *Organic Chemistry* **2022**, **19**, 257 – 269.
- 173- Abdelsattar M. Omar, Gamal A. Mohamed, **Sabrin R. M. Ibrahim**. Chaetomugilins and Chaetoviridins—Promising Natural Metabolites: Structures, Separation, Characterization, Biosynthesis, Bioactivities, Molecular Docking and Molecular Dynamics. *Journal of Fungi* **2022**, **8**(2), 127.
- 174- Alaa Sirwi, Rasheed A. Shaik, Abdulmohsin J. Alamoudi, Basma G. Eid, Mahmoud A. Elfaky, **Sabrin R. M. Ibrahim**, Gamal A. Mohamed, Hossam M. Abdallah, Ashraf B. Abdel-Naim. Mokko lactone alleviates doxorubicin-induced cardiotoxicity in rats via antioxidant, anti-inflammatory. and anti-apoptotic activities. *Nutrients* **2022**, 14, 733.
- 175- Gamal A. M. Hussein, **Sabrin R. M. Ibrahim**, Nabil A. Alhakamy, Omar S. Aljohani. Fusaroxazin, a novel cytotoxic and antimicrobial xanthone derivative from *Fusarium oxysporum*. *Nat. Prod. Res.* **2022**, 36, 952-960
- 176- **Sabrin R.M. Ibrahim**, Abdelsattar M. Omar, Alaa A. Bagalagel, Reem M. Diri, Ahmad O. Noor, Diena M. Almasri, Shaimaa G.A. Mohamed, Gamal A. Mohamed, Thiophenes—Naturally Occurring Plant Metabolites: Biological Activities and In Silico Evaluation of Their Potential as Cathepsin D Inhibitors *Plants* **2022**, 11, 539
- 177- **Sabrin R.M. Ibrahim**, Sana A. Fadil, Haifa A. Fadil, Bayan A. Eshmawi, Shaimaa G.A. Mohamed, Gamal A. Mohamed. Fungal Naphthalenones Promising Metabolites for Drug Discovery:

- Structures, Biosynthesis, Sources, and Pharmacological Potential. *Toxins* **2022**, *14*, 154.
- 178- Nabil A. Alhakamy, Gamal A. Mohamed, Usama A Fahmy, Basma G. Eid, Osama A. A. Ahmed, Mohamed W. Alrabei, Amgad I. M. Khedr, Mohammed Z. Nasrullah, **Sabrin R. M. Ibrahim**. New Alpha-amylase Inhibitory Metabolites from Pericarps of *Garcinia mangostana*. *Life*. **2022**, *12*, 384.
- 179- Gadah A. Al-Hamoud, Nawal M. Al Musayeib, Musarat Amina, **Sabrin R. M. Ibrahim**. Abubidentin A, New Oleananetype Triterpene Ester from *Abutilon bidentatum* and its antioxidant, cholinesterase and antimicrobial activities. *PeerJ* **2022**, *10*:e13040.
- 180- **Sabrin R.M. Ibrahim**, Sana A. Fadil, Haifa A. Fadil, Rawan H. Hareeri, Sultan O. Alolayan, Hossam M. Abdallah, Gamal A. Mohamed. *Dactylosporgia elegans* - A promising drug source: Metabolites, bioactivities, biosynthesis, synthesis, and structural-activity relationship. *Marine Drugs*. **2022**, *20*, 221.
- 181- Gamal A. Mohamed, **Sabrin R. M. Ibrahim**, Dina S. El-Agamy, Wael M. Elsaed, Alaa Sirwi, Hany Z. Asfour, Abdulrahman E. Koshak, Sameh S. Elhady. Cucurbitacin E glucoside alleviates concanavalin a-induced hepatitis through enhancing SIRT1/Nrf2/HO-1 and inhibiting NF- κ B/NLRP3 signaling pathways. *Journal of Ethnopharmacology* **2022**, *292*, 115223.
- 182- Hossam M. Abdallah, Gamal A. Mohamed, **Sabrin R. M. Ibrahim**. *Lansium domesticum*—A fruit with multi-Benefits: Traditional uses, phytochemicals, nutritional value, and bioactivities. *Nutrients* **2022**, *14*, 1531.
- 183- **Sabrin R. M. Ibrahim**, Alaa A. Bagalagel, Reem M. Diri, Ahmad O. Noor, Hussain T. Bakhsh, and Gamal A. Mohamed. Phytoconstituents and Pharmacological Activities of Indian Camphorweed (*Pluchea indica*): A multi-potential Medicinal Plant of Nutritional and Ethnomedicinal Importance. *Molecules* **2022**, *27*, 2383.
- 184- **Sabrin R.M. Ibrahim**, Alaa A. Bagalagel, Reem M. Diri, Ahmad O. Noor, Hussain T. Bakhsh, Yosra A. Muhammad, Gamal A. Mohamed, Abdelsattar M. Omar. Exploring the Activity of Fungal Phenalenone Derivatives as Potential CK2 Inhibitors Using Computational Methods. *Journal of Fungi* **2022**, *8*, 443.
- 185- **Sabrin R.M. Ibrahim**, Hani Choudhry, Amer H. Asseri, Mahmoud A. Elfaky, Shaimaa G.A. Mohamed, Gamal A. Mohamed. *Stachybotrys chartarum*— A hidden Treasure: Secondary Metabolites, Bioactivities, and Biotechnological Relevance. *Journal of Fungi* **2022**, *8*, 504.
- 186- Hossam M. Abdallah, Albraa T. Kashegari, Akram A. Shalabi, Khaled Darwish, Ali M. El-Halawany, Mardi M. Algandaby, **Sabrin R. M. Ibrahim**, Gamal A. Mohamed, Ashraf B. Abdel-Naim, Abdulrahman E. Koshak, Peter Proksch, Sameh S. Elhady. Phenolics from *Chrozophora oblongifolia* as Inhibitors of α -Glucosidases and Advanced Glycation End Products: In-vitro Assessment, Molecular Docking and Dynamics Studies. *Biology* **2022**, *11*(5), 762.
- 187- Nabil A. Alhakamy, Giuseppe Caruso, Anna Privitera, Osama A. A. Ahmed, Usama A. Fahmy, Shadab Md, Gamal A. Mohamed, **Sabrin R. M. Ibrahim**, Basma G. Eid, Ashraf B. Abdel-Naim, Filippo Caraci. Ecofriendly fluoxetine formulation enhances wound healing in diabetic rats: optimization and evaluation of in vitro and in vivo efficacy. *Pharmaceutics* **2022**, *2022*, *14*, 1133.
- 188- Nabil A. Alhakamy, Gamal A. Mohamed, Usama A Fahmy, Basma G. Eid, Mohamed W. Alrabei, Amgad I. M. Khedr, Mohammed Z. Nasrullah, **Sabrin R. M. Ibrahim**, Ashraf B. Abdel-Naim, Osama A. A. Ahmed, Shadab Md. Thioctamer: A novel thioctic acid- glatiramer acetate nanoconjugate expedites wound healing in diabetic rats. *Drug Delivery (IDRD)* **2022**, *29*:1, 1776-1784.
- 189- **Sabrin R. M. Ibrahim**, Sana A. Fadil, Haifa A. Fadil, Rawan H. Hareeri, Hossam M. Abdallah, Gamal A. Mohamed. Ethnobotanical Uses, Phytochemical Composition, Biosynthesis, and

- Pharmacological Activities of *Carpesium abrotanoides* L. (Asteraceae). *Plants* **2022**, *11*, 1598.
- 190- Hossam M. Abdallah, Gamal A. Mohamed, **Sabrin R. M. Ibrahim**, Abdulrahman E. Koshak, Abdullah A. A. Alghamdi, Abdulghani M. A. Aljohani, Abdulrahman M. O. Khairy. Commigileadin A, new triterpenoids from *Commiphora gileadensis*. *Pharmacognosy Magazine* **2022**, *18*, 256-260.
- 191- Hossam M. Abdallah, Ali M. El-Halawany; Khaled M. Darwish; Mardi M. Algandaby; Gamal A. Mohamed; **Sabrin R. M. Ibrahim**; Abdulrahman E. Koshak; Sameh S. Elhady; Ashraf B. Abdel-Naim; Mahmoud A. Elfaky. Bio-guided Isolation of SARS-COV-2 Main Protease Inhibitors from Medicinal Plants: In vitro assay and molecular dynamics. *Plants* **2022**, *11*(15), 1914.
- 192- Ibrahim, S.R.M., El-Halawany, A.M., El-Dine, R.S., Mohamed, G.A., Abdallah, H.M.. Middle Eastern Diets as a Potential Source of Immunomodulators. In: Sangwan, N.S., Farag, M.A., Modolo, L.V. (eds) *Plants and Phytomolecules for Immunomodulation*. Springer, Singapore. 2022, https://doi.org/10.1007/978-981-16-8117-2_7
- 193- Sabrin R.M. Ibrahim, Sana A. Fadil, Haifa A. Fadil, Rawan H. Hareeri, Hossam M. Abdallah, Gamal A. Mohamed. Genus *Smenospongia*: Untapped Treasure of Biometabolites – Biosynthesis, Synthesis, and Bioactivities. *Molecules* **2022**, *27*, 5969.
- 194- Dina S. ElAgamy, Hossein M. Elbadawy, **Sabrin R. M. Ibrahim**, Gamal A. Mohamed, Wael M. Elsaed, Aisha A. Alhaddad, Nishat Ahmed, Hany Abo-Haded, Ahmed M. Shehata. Alpha-Mangostin as a New Therapeutic Candidate for Concanavalin A-Induced Autoimmune Hepatitis. Impact on SIRT1/Nrf2 and NF- κ B Crosstalk. *Plants* **2022**, *Plants*, *11*, 2441
- 195- Lenah S. Binmahfouz, Haifa Almukadi, Abdulmohsin J. Alamoudi, Ali M. El-Halawany, Hossam M. Abdallah, Mardi M. Algandaby, Gamal A. Mohamed, Sabrin R. M. Ibrahim, Faraj A. Alghamdi, Majed Al-Shaeri, Ashraf B. Abdel-Naim. 6-Paradol alleviates testosterone-induced benign prostatic hyperplasia in rats by inhibiting AKT/mTOR axis. *Plants* **2022**, *11*(19), 2602
- 196- Rawan H. Hareeri, Mohammed M. Aldurdunji, Hossam M. Abdallah, Ali A. Alqarni, Shaimaa G. A. Mohamed, Gamal A. Mohamed, Sabrin R. M. Ibrahim. *Aspergillus ochraceus*. Metabolites, Bioactivities, Biosynthesis, and Biotechnological Potential. *Molecules* **2022**, *27*, 6759.
- 197- **Sabrin R.M. Ibrahim**, Abdelsattar M. Oma, Yosra A. Muhammad, Ali A. Alqarni, Abdullah M. Alshehri, Shaimaa G.A. Mohamed, Hossam M. Abdallah, Mahmoud A. Elfaky, Gamal A. Mohamed, Jianbo Xiao. Advances on Fungal Phenolones - Natural Metabolites with Great Promises: Biosynthesis, Bioactivities, and In Silico Evaluation of Their Potential as Human Glucose Transporter 1 Inhibitors. *Molecules* **2022**, *27*, 6797.
- 198- Mona Mohammed El-Derbawy, Hala Said Salem, Mona Abd Eldayem Abd Raboo, Ibrahim Rabia Baiuomy, Sana Abdurahman Fadil, Haifa Abdurahman Fadil, **Sabrin Ragab Mohamed Ibrahim**, Walaa Abd El Moneim Soliman El Kholy. In vivo Evaluation of the Anti-Schistosomal Potential of Ginger-loaded Chitosan Nanoparticles on *Schistosoma mansoni*: Histopathological, Ultrastructural, and Immunological Changes. *Life* **2022**, *12*, 1834.
- 199- **Sabrin R. M. Ibrahim**, Hossam M. Abdallah, Ali M. El-Halawany, Gamal A. Mohamed, Aisha A. Alhaddad, Waad A. Samman, Ali A. Alqarni, Akaber T. Rizq, Kholoud F. H. G. Kfghazawi, Riham Salah El-Dine Title: Natural Nephroprotective Agents against Cyclosporine A-induced Renotoxicity: An Overview. *Molecules* **2022**, *27*, 7771.
- 200- Gamal A. Mohamed, **Sabrin R. M. Ibrahim**. Garcixanthone E and Garcimangophenone C: New Metabolites from *Garcinia mangostana* and their Cytotoxic and Alpha amylase Inhibitory Potential. *Life*, **2022**, *12*, 1875.
- 201- Abdelsattar M. Omar, Dana F. AlKharboush, Khadijah A. Mohammad, Gamal A. Mohamed, Hossam M. Abdallah, **Sabrin R. M. Ibrahim**. Mangosteen Metabolites as Promising Alpha-Amylase Inhibitor Candidates: In Silico and In Vitro Evaluations. *Metabolites* **2022**, *12*, 1229.

- 202- Maan T. Khayat, Khadijah A. Mohammad, Abdelsattar M. Omar, Gamal A. Mohamed, **Sabrin R. M. Ibrahim**. Fungal Bergamotane Sesquiterpenoids - A potential Metabolites: Sources, Bioactivities, and Biosynthesis Marine Drugs **2022**, *20*, 771.
- 203- Maan T. Khayat, Khadijah A. Mohammad, Gamal A. Mohamed, Martin K. Safo, **Sabrin R. M. Ibrahim**. Integracides: Tetracyclic Triterpenoids from *Fusarium* sp.—Their 5-Lipoxygenase Inhibitory Potential and Structure–Activity Relation Using In Vitro and Molecular Docking Studies. Life **2022**, *12*, 2095.
- 204- Abdelsattar M. Omar, Anfal S. Aljahdali, Martin K. Safo, Gamal A. Mohamed, **Sabrin R. M. Ibrahim**. Docking and Molecular Dynamic Investigations of Phenylspirodrimanes as Cannabinoid Receptor-1 Agonists. Molecules **2022**, *28*, 44.

2023

- 205- Gamal A. Mohamed, **Sabrin R. M. Ibrahim**, Rawan H. Hareeri, Lenah S. Binmahfouz, Amina M. Bagher, Hossam M. Abdallah, Wael M. Elsaed, Dina S. El-Agamy. Garcinone E Mitigates Oxidative Inflammatory Response in Experimental Autoimmune Hepatitis via Modulation of Nrf2/HO-1, NF- κ B and TNF- α /JNK Axis. Nutrients **2023**, *15*, 16.
- 206- **Sabrin R. M. Ibrahim**, Hossam M. Abdallah, Gamal A. Mohamed, Sunil K. Deshmukh. Exploring Potential of *Aspergillus sclerotiorum*: Secondary Metabolites and Biotechnological Relevance. Mycological Progress **2022**, *22*:8 <https://doi.org/10.1007/s11557-022-01856-3>.
- 207- Abdelsattar M. Omar, Khadijah A. Mohammad, Ikhlas A. Sindi, Gamal A. Mohamed, **Sabrin R. M. Ibrahim**. Dactylosporgia elegans's Sesquiterpenes — Potential Leads for Dihydrofolate Reductase Inhibitors: Virtual Screening and Molecular Dynamic and Docking Evaluations. Molecules **2023**, *28*, 1292.
- 208- Gamal A. Mohamed, Abdelsattar M. Omar, Dana F. AlKharboush, Mona A. Fallatah, Ikhlas A. Sindi, Dina S. El-Agamy, Sabrin R. M. Ibrahim. Structure-Based Virtual Screening and Molecular Dynamics Simulation Assessments of Depsidones as Possible Selective Cannabinoid Receptor Type 2 Agonists. Molecules **2023**, *28*, 1761.
- 209- Maan T. Khayat, Majed Alharbi, Kholoud F. Ghazawi, Gamal A. Mohamed, and Sabrin R. M. Ibrahim. Ferula sinkiangensis (Chou-AWei, Chinese Ferula): Traditional Uses, Phytoconstituents, Biosynthesis, and Pharmacological Activities. Plants, **2023**, *12*, 902.
- 210- Abdalrahim M. Ali, Alaa. A. Makki, Walaa Ibraheem, Mohammed Abdelrahman, Wadah Osman, Asmaa E. Sherif, Ahmed Ashour, **Sabrin R. M. Ibrahim**, Kholoud F. Ghazawi, Waad A. Samman, Abdulrahim A. Alzain. Design of Novel Phosphoinositol 3-kinase Inhibitors for Non-Hodgkin's Lymphoma: Molecular Docking, Molecular Dynamics, and Density Functional Theory Studies on Gold Nanoparticles. Molecules **2023**, *28*(5), 2289.
- 211- Kholoud F. Ghazawi, Sarah A. Fatani, Shaimaa G. A. Mohamed, Gamal A. Mohamed, **Sabrin R. M. Ibrahim**. Aspergillus nidulans - Natural Metabolites Powerhouse: Structures, Biosynthesis, Bioactivities, and Biotechnological Potential. Fermentation **2023**, *9*, 325.
- 211- Maan T. Khayat, Khadijah A. Mohammad, Gamal A. Mohamed, Dina S. El-Agamy, Wael M. Elsaed, **Sabrin R. M. Ibrahim**. γ -Mangostin abrogates AINT-induced cholestatic liver injury through activation of Nrf2 antioxidant signalling and inhibition of NF- κ B/NLRP3/Caspase-1/IL-1 β /GSDMD inflammatory pyroptotic pathway. Life Sciences **2023**, *322*, 121663.
- 212- **Sabrin R. M. Ibrahim**, Kholoud F. Ghazawi, Samar F. Miski, Duaa Fahad ALSiyud, Shaimaa G. A. Mohamed, Gamal A. Mohamed. Genus *Acanthella* – A wealthy Treasure: Secondary Metabolites, Synthesis, Biosynthesis, and Bioactivities. Marine Drugs **2023**, *21*(4), 257.
- 213- Alaa Edris, Mohammed Abdelrahman, Wadah Osman, Asmaa E. Sherif, Ahmed Ashour, Elrashied

- A. E. Garelnabi, **Sabrin R. M. Ibrahim**, Rawan Bafail, Waad A. Samman, Kholoud F. Ghazawi, Gamal A. Mohamed, Abdulrahim A. Alzain. Design of Novel Letrozole Analogous Targeting Aromatase for Breast Cancer: Molecular Docking, Molecular Dynamics, and Theoretical Studies on Gold Nanoparticles. *Metabolites* **2023**, 13, 583.
- 214- Heba M Eltahir, Hussein Elbadawy, Ali Alalawi, Ahmed J. Aldhafiri, **Sabrin RM Ibrahim**, Gamal A Mohamed, Abdel-Gawad S. Shalkami, Mohannad A Almikhlaifi, Muayad Albadrani, Mekky M Abouzied, Maiiada H Nazmy. Alpha-Mangostin ameliorates acute kidney injury via modifying levels of circulating TNF- α and IL-6 in glycerolinduced rhabdomyolysis animal model. *Acta Biochimica Polonica*. **2023**, 70, No 2, 277–284.
- 215- Gamal A. Mohamed, Ali A. Alqarni, Hossam M. Abdallah, Abdelsattar M. Omar, **Sabrin R. M. Ibrahim**. Cytotoxic and alpha amylase inhibitory metabolites from *Tagetes minuta*: In vitro Evaluation and Docking studies. *Tropical J. Pharmaceutical Research*, **2023**, 22 (4): 795-804.
- 216- Maan T. Khayat, **Sabrin R. M. Ibrahim**, Kholoud F. Ghazawi, Waad A. Samman, Aisha A. Alhaddad, Gamal A. Mohamed. Recent Advances on Natural Depsidones: Sources, biosynthesis, Structure-activity relationship, and Bioactivities. *PeerJ* **2023**;11:e15394.
- 217- Ahmed E. Altyar, Ikhlas A. Sindi, Dina S. El-Agamy, Wael M. Elsaed, Ahmed M. Shehata, Hossam M. Abdallah, Gamal A. Mohamed, Abdelsattar M. Omar, Sabrin R. M. Ibrahim. Protective potential of mokko lactone from *Cheilocostus speciosus* (J. Koenig) C.D.Specht (Costaceae) rhizomes against fulminant hepatic failure. *Turkish J. Botany* **2023**, 47, 256-266.
- 218- Abdulrahim A. Alzain, Rua M. Mukhtar, Nihal Abdelmoniem, Fatima A. Elbadwi, Amira Hussien, Elrashied A. E. Garelnabi, Wadah Osman, Asmaa E. Sherif, Amgad I. M. Khedr, Kholoud F. Ghazawi, Waad A. Samman, Sabrin R. M. Ibrahim, Gamal A. Mohamed, Ahmed Ashour. Computational Insights into Natural Antischistosomal Metabolites as SmHDAC8 Inhibitors: Molecular Docking, ADMET Profiling, and Molecular Dynamics Simulation. *Metabolites* **2023**, 13, 658.
- 219- Rua M. Mukhtar, Nihal Abdelmoniem, Hisham A. Elrufaie, Alaa Edris, Hiba Ghaboosh, Mohanad A. Mahgoub, Elrashied A. E. Garelnabi, Wadah Osman, Asmaa E. Sherif, Ahmed Ashour, Kholoud F. Ghazawi, Waad A. Samman, Aisha A. Alhaddad, Rawan Bafail, Sabrin R. M. Ibrahim, Gamal A. Mohamed, Abdulrahim A. Alzain. Unlocking the Potential of Approved drugs for the Allosteric Inhibition of Tropomyosin-receptor kinase A (TrkA) Using Molecular Docking and Molecular Dynamics studies. *Forntier in Chemistry* **2023**, ;11:1205724.
- 220- Mohamed A. Hussain, Malik Suliman, Hisham N. Altayb, Ahmed O. Mohamed, Ahmed Ashour, Wadah Osman, Asmaa E. Sherif, Kholoud F. Ghazawi, Samar F. Miski, **Sabrin R. M. Ibrahim**, Gamal A. Mohamed, Ikhlas A. Sindi, Ahmad A. Alshamrani, Abdelaziz Elgaml. Comparative Genomic Analysis of Multi-Drug Resistant *Pseudomonas aeruginosa* Sequence Type 235 Isolated from Sudan. *Microorganisms* **2023**, 11, 1432.
- 221- Mohamed M. Hassan, Mohamed A. Hussain, Sababil S. Ali, Mohammed A. Mahdi, Nouh Saad Mohamed, Hanadi AbdElbagi, Osama Mohamed, Asmaa E. Sherif, Wadah Osman, **Sabrin R. M. Ibrahim**, Kholoud F. Ghazawi, Samar F. Miski, Gamal A. Mohamed, Ahmed Ashour. Detection of Nonsynonymous Single Variants in Human HLA-DRB1 Exon 2 Associated with Renal Transplant Rejection. *Medicina* **2023**, 59, 1116.
- 222- Gamal A. Mohamed, Abdelsattar M. Omar, Moustafa E. El-Araby, Shaza Mass, **Sabrin R. M. Ibrahim**. Assessments of Alpha-Amylase Inhibitory Potential of *Tagetes* Flavonoids through In Vitro, Molecular Docking, and Molecular Dynamics Simulation Studies, *Int. J. Mol. Sci.* **2023**, 24, 10195.
- 223- **Sabrin R. M. Ibrahim**, Shaimaa G. A. Mohamed, Hossam M. Abdallah, Gamal A. Mohamed. Ethnomedicinal uses, phytochemistry, and pharmacological relevance of *Justicia procumbens* (Oriental Water Willow) - A promising traditional plant. *J. Ethnopharmacology* **2023**, 317, 116819.

- 224- Tagyedeem H. Shoaib, Walaa Ibraheem, Mohammed Abdelrahman, Wadah Osman, Asmaa E. Sherif, Ahmed Ashour, **Sabrin R. M. Ibrahim**, Kholoud F. Ghazawi, Samar F. Miski, Sara A. Almadani, Duaa Fahad ALSiyud, Gamal A. Mohamed, Abdulrahim A. Alzain. Exploring the Potential of Approved Drugs for Triple-Negative Breast Cancer Treatment by Targeting Casein Kinase 2: Insights from Computational Studies. *Plos One* **2023**, 18(8): e0289887
- 225- Akaber T. Rizq, Alaa Sirwi, Dina S. El Agamy, Hossam M. Abdallah, **Sabrin R. M. Ibrahim**, Gamal A. Mohamed. Cepabiflas B and C as Novel Anti-Inflammatory and Anti-Apoptotic Agents Against Endotoxin-Induced Acute Hepatic and Kidney Injury in Mice: Impact on Nrf2/NF- κ B And Bax/Bcl2 Signalling Pathways. *Biology* **2023**, 12, 938.
- 226- Mohamed A. Hussain, Mohamed M. Hassan, Bashir Abdrhman Bashir, Tarig A. Gamar Mohamed, Elmuaiz Gasmalbari, Ahmed Osman Mohamed, Wadah Osman, Asmaa E. Sherif, Abdelaziz Elgaml, Aisha A. Alhaddad, Kholoud F. Ghazawi, Samar F. Miski, Bayan E Ainousah, Yusra Saleh Andijani, **Sabrin R. M. Ibrahim**, Gamal A. Mohamed, Ahmed Ashour. Potential Therapeutic Target and Vaccines for SARS-CoV-2. *Pathogens*, **2013**, 12, 926.
- 227- Manea A. I. Alqrad, Dina S. El-Agamy, **Sabrin R. M. Ibrahim**, Alaa Sirwi, Hossam M. Abdallah, Essam Abdel-Sattar, Ali M. El-Halawany, Wael M. Elsaed, Gamal A. Mohamed. SIRT1/Nrf2/NF- κ B signalling mediates the anti-inflammatory and anti-apoptotic activities of oleonic acid in a mouse model of acute hepatorenal damage. *Medicina*, **2023**, 59, 1351.
- 228- **Sabrin R. M. Ibrahim**, Duaa Fahad ALSiyud, Abdulrahman Y. Alfaeq, Shaimaa G. A. Mohamed, Gamal A. Mohamed Benzophenones-natural metabolites with great Hopes in drug discovery: structures, occurrence, bioactivities, and biosynthesis. *RSC Adv.*, **2023**, 13, 23472.
- 229- **Sabrin R. M. Ibrahim**, Shaimaa G. A. Mohamed, Baiaan H. Alsaadi, Maryam M. Althubyani, Zainab I. Awari, Hazem G. A. Hussein, Abrar A. Aljohani, Jumanah Faisal Albasri, Salha Atiah Faraj, Gamal A. Mohamed. Secondary Metabolites, Biological Activities, and Industrial and Biotechnological Importance of *Aspergillus sydowii*. *Marine Drugs* **2023**, 21, 441.
- 230- Abdulrahim A. Alzain, Rua M. Mukhtar, Nihal Abdelmoniem, Tagyedeem H. Shoaib, Wadah Osman, Marwa Alsulaimany, Ahmed K. B. Aljohani, Sara A. Almadani, Baiaan H. Alsaadi, Maryam M. Althubyani, Shaimaa G. A. Mohamed, Gamal A. Mohamed, Sabrin R. M. Ibrahim. Modulation of NRF2/KEAP1-Mediated Oxidative Stress for Cancer Treatment by Natural Products Using Pharmacophore-Based Screening, Molecular Docking, and Molecular Dynamics Studies. *Molecules* **2023**, 28, 6003.
- 231- Elsamawal M. Elamin, Sara E. Eshage, Shiwadin M. Mohmmode, Rua M. Mukhtar, Mohanad Mahjoub, Eslam Sadelin, Tagyedeem H. Shoaib, Alaa Edris, Eman M. Elshamly, Alaa A. Makki, Ahmed Ashour, Asmaa E. Sherif, Wadah Osman, **Sabrin R. M. Ibrahim**, Gamal A. Mohamed, Abdulrahim A. Alzain. Discovery of Dual-Target Natural Antimalarial Agents against DHODH and PMT of *Plasmodium falciparum*: Pharmacophore Modeling, Molecular Docking, Quantum Mechanics, and Molecular Dynamics Simulations. *SAR and QSAR in Environmental Research*. **2023**, 34:9, 709-728.
- 232- Hossam M. Abdallah, Abdulrahman E. Koshak, Mohamed A. Farag, Nesrine Salah El Dine El Sayed, Shaimaa M. Badr-Eldin, Osama A. A. Ahmed, Mardi M. Algandaby, Ashraf B. Abdel-Naim, **Sabrin R. M. Ibrahim**, Gamal A. Mohamed, Peter Proksch, and Haidy Abbas. Taif Rose Oil Ameliorates UVB-Induced Oxidative Damage and Skin Photoaging in Rats via Modulation of MAPK and MMP Signaling Pathways. *ACS Omega* **2023**, 8, 33943–33954.
- 233- Wadah Osman, Mohamed A. Maaz, Amna Ali, Eltayeb Fadul, Ahmed H. Arbab, Mosab Yahya Al-Nour, Ahmed Ashou, Asmaa E. Sherif, Hamada S. Abulkhair, **Sabrin R. M. Ibrahim**, Kholoud F. Ghazawi, Gamal A. Mohamed, Mona S. Mohamed. Geigeria alata- a potential source for anti-Alzheimer's constituents: In vitro and computational investigations. *Indonesian Journal of*

Pharmacy **2023**, 34, 603-616.

- 234- Tagyedeem H. Shoaib, Nihal Abdelmoniem, Rua M. Mukhtar, Amal Th. Alqhtani, Abdullah L. Alalawi, Razan Alawaji, Mashael S. Althubyani, Shaimaa G. A. Mohamed, Gamal A. Mohamed, **Sabrin R. M. Ibrahim**, Hazem G. A. Hussein, Abdulrahim A. Alzain. Molecular Docking and Molecular Dynamics Studies Reveal the Anticancer Potential of Medicinal Plants-Derived Lignans as MDM2-P53 Interaction. *Molecules* **2023**, 28, 6665.
- 235- Tagyedeem H. Shoaib, Mohammed A. Almogaddam, Yusra Saleh Andijani, Samaher Ahmad Saib, Najwa Mahmoud Almaghrabi, Abdulaziz Fahad Elyas, Rahmah Yasin Azzouni, Ehda Ahmad Awad, Shaimaa G. A. Mohamed, Gamal A. Mohamed, **Sabrin R. M. Ibrahim**, Hazem G. A. Hussein, Wadah Osman, Ahmed Ashour, Asmaa E. Sherif, Abdulrahim A. Alzain. Marine-Derived Compounds for CDK5 Inhibition in Cancer: Integrating Multi-Stage Virtual Screening, MM/GBSA Analysis and Molecular Dynamics Investigations. *Metabolites* **2023**, 13, 1090.
- 236- Abdulmohsin J. Alamoudi, Shaimaa M. Badr-Eldin, Osama A. A. Ahmed, Usama A. Fahmy, Serag Eldin I. Elbehairi, Mohammad Y. Alfaifi, Hani Z. Asfour, Gamal A. Mohamed, Sabrin R. M. Ibrahim, Ashraf B. Abdel-Naim, Hossam M Abdallah. Optimize d bilosome -base d nanoparticle s enhance cytotoxic and pro-apoptotic activity of costunolide in LS174T colon cancer cells. *Biomedicine & Pharmacotherapy* **2023**, 168, 115757.
- 237- Abdulrahim A. Alzain, Fatima A. Elbadwi, Rua M. Mukhtar, Tagyedeem H. Shoaib, Nihal Abdelmoniem, Kholoud F. Ghazawi, Samar F. Miski, Bayan E. Ainousah, Marwa Alsulaimany, Gamal A. Mohamed, **Sabrin R. M. Ibrahim**. De Novo Design of Novel Mcl-1 Inhibitors for Cancer treatment: e-Pharmacophore Modeling, Fragment Hybridization, Molecular Docking, ADME Prediction, and Molecular Dynamics Simulations. *Journal of Biomolecular Structure and Dynamics*. **2023**, <https://doi.org/10.1080/07391102.2023.2281637>..
- 238- Bayan E. Ainousah, Abdulrahim A. Alzain, Tagyedeem H. Shoaib, Shaimaa G. A. Mohamed, Hazem G. A. Hussein, Gamal A. Mohamed, **Sabrin R. M. Ibrahim**. Fungal aromatic-bisabolane sesquiterpenoids - Possible peptidylprolyl cis/trans isomerase (Pin1) inhibitors for cancer. *Mycological Progress* **2023**, 22, 83.
- 239- Abdulrahim A. Alzain, Fatima A. Elbadwi, Shaimaa G. A. Mohamed, Khulod shaker Ali Kushk, Razan Ibrahim Bafarhan, Shahad Ahmed Alswiri, Shukran Nabeel Khushaim, Hazem G. A. Hussein, Mawaddah Yousuf A. Abuhajras, Gamal A. Mohamed, Sabrin R. M. Ibrahim. Exploring Marine-Derived Compounds for MET Signaling Pathway Inhibition in Cancer: Integrating Virtual Screening, ADME Profiling and Molecular Dynamics Investigations. *SAR and QSAR in Environmental Research* **2023**, 34(12):1003-1021.
- 240- Muna Nabag, Bashier Osman, Iman Abdoon, Wadah Osman, Asmaa E. Sherif, Amgad I. M. Khedr, **Sabrin R. M. Ibrahim**, Gamal Mohamed, Kholoud F. Ghazawi, Shaimaa G. A. Mohamed, Hazem G. A. Hussein, Ahmed Ashour. Analgesic and antinociceptive activities of *Acacia gerrardii* Benth, *Asparagus flagellaris* (Kunth) Baker and *Tephrosia uniflora* Pers. *Egyptian Journal of Chemistry* **2023**, 66, SI 13, 1645-1656.
- 241- Ahmed Ashour, Asmaa E. Sherif, Selwan M. El-Sayed, Ji-Young Kim, Dae Sik Jang, Abtin Anvari, Abdelbasset A. Farahat, Ahmed H.E. Hassan, **Sabrin R. M. Ibrahim**, Gamal A. Mohamed, Bayan E. Ainousah, Raghad F. Aljohani, Razan R. Al-Hejaili, Rahaf Khoja, Ahmed A. Zaki. Tetraenone A: A new β -ionone Derivative from *Tetraena aegyptia*, Absolute Configuration and Inhibitory Effect against COVID-19 Main Protease. *Metabolites* **2023**, 13, 1202.

2024

- 242- Amgad I.M. Khedr, Gamal A. Mohamed, **Sabrin R.M. Ibrahim**, Reda F. A. Abdelhameed, Tagyedeem H. Shoaib, Abdulrahim A. Alzain, Koji Yamada, Mohamed S. Refaey. Marihysin B, a new cyclic lipopeptide from culture broth of *Staphylococcus* sp. - Antimicrobial and Glucoamylase inhibitory

- Activities. *Journal of Molecular Structure* **2024**, 1297, Part 1, 137008.
- 243-** Hamza Mohammed Assiry, Ahmed R. Hamed, Gamal A. Mohamed, **Sabrin R. M. Ibrahim**, Abdulrahman E. Koshak, Azizah M. Malebari, Sana A. Fadil, Hossam M. Abdallah. Acetyl Barlerin from Barleriatrispinosa Induces Chemopreventive NQO1 and Attenuates LPS-induced Inflammation: In vitro and Molecular Dynamic Studies. 2023, *Journal of Biomolecular Structure and Dynamics* <https://doi.org/10.1080/07391102.2023.2293272>.
- 244-** Abdulrahman E. Koshak, Hassan M. Okairy, Mahmoud A. Elfaky, Hossam M. Abdallah, Gamal A. Mohamed, Sabrin R.M. Ibrahim, Abdulrahim A. Alzain, Moaz Abulfaraj, Wael A. H. Hegazy, Shaimaa I. Nazeih. Antimicrobial and anti-virulence activities of 4-shogaol from grain of paradise against gram-negative bacteria: Integration of experimental and computational methods. *Journal of Ethnopharmacology* 323 (2024) 117611.
- 245-** Abdulrahim A. Alzain, Fatima A. Elbadwi, Tagyedeem H. Shoaib, Asmaa E. Sherif, Wadah Osman, Ahmed Ashour, Gamal A. Mohamed, **Sabrin R. M. Ibrahim**, Eun Joo Roh and Ahmed H.E. Hassan. Integrating Computational Methods Guided the discovery of Phytochemicals as Potential Pin1 Inhibitors for Cancer: Pharmacophore modeling, Molecular Docking, MM-GBSA Calculations and Molecular Dynamics studies. *Front. Chem.* 12:1339891. doi: 10.3389/fchem.2024.1339891.

Books

- 1- The co-author of the book of medicinal plants for Second year pharmacy students, Pharmacognosy Department, Faculty of Pharmacy, Assiut University, Assiut, Egypt.
- 4- The co-author of the book of applied pharmacognosy for fourth year pharmacy students, Pharmacognosy Department, Faculty of Pharmacy, Assiut University, Assiut, Egypt.
- 2- Natural Products and Disease Prevention, Relief and Treatment. Editor Md Soriful Islam, MDPI St. Alban-Anlage 66 4052 Basel, Switzerland. ISBN 978-3-0365-6137-0 (Hbk); ISBN 978-3-0365-6138-7 (PDF) <https://doi.org/10.3390/books978-3-0365-6138-7>. Alaa Sirwi, Rasheed A. Shaik, Abdulmohsin J. Alamoudi, Basma G. Eid, Mahmoud A. Elfaky, **Sabrin R. M. Ibrahim**, Gamal A. Mohamed, Hossam M. Abdallah and Ashraf B. Abdel-Naim. Mokko Lactone Alleviates Doxorubicin-Induced Cardiotoxicity in Rats via Antioxidant, Anti-Inflammatory, and Antiapoptotic Activities Reprinted from: *Nutrients* 2022, 14, 733, doi:10.3390/nu14040733.
- 3- **Sabrin R. M. Ibrahim**, Shaimaa G. A. Mohamed, Baiaan H. Alsaadi, Maryam M. Althubyani, Zainab I. Awari, Hazem G. A. Hussein, et al. Secondary Metabolites, Biological Activities, and Industrial and Biotechnological Importance of *Aspergillus sydowii* Reprinted from: *Mar. Drugs* 2023, 21, 441, doi:10.3390/md21080441. **Special Issue Bioactive Secondary Metabolites of Marine Fungi**, Hee Jae Shin, Ed. Published: October 2023, ISBN 978-3-0365-9086-8 (hardback); ISBN 978-3-0365-9087-5 (PDF) <https://doi.org/10.3390/books978-3-0365-9087-5> (registering DOI), published by mdpi.com/journal/marinedrugs.
- 4- Maan T. Khayat, Khadijah A. Mohammad, Abdelsattar M. Omar, Gamal A. Mohamed and Sabrin R. M. Ibrahim Fungal Bergamotane Sesquiterpenoids—Potential Metabolites: Sources, Bioactivities, and Biosynthesis Reprinted from: *Mar. Drugs* 2022, 20, 771, doi:10.3390/md20120771. **Diversity of Marine Fungi as a Source of Bioactive Natural Products, Marine Drugs** Dehai Li, *Marine Drugs* (ISSN 1660-3397) (available at: [https://www.mdpi.com/journal/marinedrugs/special issues/6B6Z19CQ23](https://www.mdpi.com/journal/marinedrugs/special%20issues/6B6Z19CQ23)).
- 5- **Computational Drug Discovery of Medicinal Compounds for Cancer Management**. Sabrin R. M. Ibrahim. **Unlocking the Potential of Approved Drugs for the Allosteric Inhibition of Tropomyosin-receptor Kinase A (TrkA) Using Molecular Docking and Molecular Dynamics Studies**. *Frontiers in Chemistry*. 2023, 11, 1205724. <https://www.frontiersin.org/research-topics/40449/computational-drug-discovery-of-medicinal-compounds-for-cancer-management/magazine>. E- Book published by *Frontiers in Chemistry*.

Conferences

- ⇒ Foods Webinar | Recent Trends and Applications of Metabolomics in Food Analysis, Process Monitoring, and Gut Interaction **18 January 2023. MDPI.**
- ⇒ Hamza Assiry, Gamal A. Mohamed, **Sabrin R. M. Ibrahim**, Hossam M. Abdallah. Cytotoxic Activity of Major Iridoids from *Barleria Trispinosa* (Forssk.) Vahl. Growing in Saudi Arabia. ICMPPNP 2022: XVI. International Conference on Medicinal Plants, Pharmacognosy, Phytochemistry and Natural Products, Rome, Italy, MARCH 03-04, **2022.**
- ⇒ Ali A.A. Alqarni, Gamal A. Mohamed, Hossam M. Abdallah, **Sabrin R.M. Ibrahim**. Cytotoxic Metabolites from *Tagetes minuta* L. Growing in Saudi Arabia. In ICABPS 2022: XVI. International Conference on Applied Biochemistry and Pharmaceutical Sciences, Rome, Italy, January 14-15, **2022.**
- ⇒ Rwaida A. Al Haidari, **Sabrin R. M. Ibrahim**, Gamal A. Mohamed. Fusarithioamide B, a new benzamide derivative from the endophytic fungus *Fusarium chlamydosporium* with potent cytotoxic and antimicrobial activities. DUPHAT 2020- **24th** Dubai International Pharmaceutical & Technology Conference & Exhibition #DUPHAT. DICC, Dubai, UAE, 25 - 27 Feb **2020.**
- ⇒ Nawal Ali Melibari, TalaAbdulhakeem Bukhari, Hatoon Mohammed Altayib, Afnan Khalid Alsaeed, Nesreen Mohammed Magbool, Mahmoud Abdelkalek Elfaky, **Sabrin Ragab Ibrahim**. Screening of 21 Plant Extracts Against Multiple Drug Resistance (MDR) *Pseudomonas aeruginosa*. DUPHAT **2020- 24th** Dubai International Pharmaceutical & Technology Conference & Exhibition #DUPHAT. DICC, Dubai, UAE, 25 - 27 Feb **2020.**
- ⇒ Amgad I. M. Khedr, **Sabrin R. M. Ibrahim**, Gamal A. Mohamed. Anti-inflammatory metabolites from the endophytic fungus *Fusarium* sp. 2nd PUA International Conference, "Multidisciplinary Approaches in Pharmaceutical Sciences". ICMAPS 2020, Faculty of Pharmacy and Drug Manufacturing, Pharos University in Alexandria, Egypt, 11-12 March, **2020.**
- ⇒ **Sabrin R. M. Ibrahim**, Gamal A. Mohamed, Maan T. Khayat. Tagetnoic acid, a new lipoxygenase inhibitor peroxy fatty acid from *Tagetes minuta* growing in Saudi Arabia. Spring **2019** ACS National Meeting, Orlando, FL, 31 March-4 April **2019.**
- ⇒ Nishat Ahmed, Naif Aljohani, Sarah Salamah, Heba Surrati, Dina S. El-Agamy, **Sabrin R. M. Ibrahim**. *Pulicaria petiolaris* effectively attenuates LPS-induced acute lung injury in mice. The Annual Meeting of SPS (SIPHA 2019), The Ritz-Carlton Hotel, Jeddah, Saudi Arabia, 23-24 January **2019.**
- ⇒ Noha Temraz , Hossam M. Abdallah, Hany A. El-Bassossy, **Sabrin R. Ibrahim**, Ali M. El-halawany, Ibrahim A. Shehata. Vasodilating activity of *Hypericum revolutum* through nitric oxide (NO) synthase-dependent pathway, 25-29 November, **2018**, International Symposium on the Chemistry of Natural Products, Athens, Greece.
- ⇒ Fatma M. Mady, Mohammed A. AboGhaleb, **Sabrin R. M. Ibrahim**. Preparation and characterization of bioadhesive microspheres of Metformin HCl using different gums. DUPHAT 2017- **22nd** Dubai International Pharmaceuticals & Technologies Conference & Exhibition, Dubai, UAE, 7-9 March, **2017.**
- ⇒ Bayan H. Al-Saadi, Shoa H. Al-Harbi, **Sabrin R. M. Ibrahim**, Amal Abdel Moneium. Evaluation of Hepatoprotective Activity of *Costus speciosus* Rhizomes Against Paracetamol Induced Liver Damage. **5th Research Day**, Qassim University, Saudi Arabia, 22th-23th Feb, **2017.**
- ⇒ Amgad I.M. Khedr, **Sabrin R. M. Ibrahim**, Cyclodextrin-based nanosponge for improvement of solubility and oral bioavailability of Ellagic acid. 4th FUE International Conference of Pharmaceutical Sciences (4th FUE-ICPS 2017) to be held on Jan 31- Feb 2, 2017 at Dusit Thani LakeView, New Cairo, Egypt.
- ⇒ Amgad I.M. Khedr, **Sabrin R. M. Ibrahim**, Gamal A. Mohamed, Amany S. Ahmad, Mahmoud A. Ramadan, Koji Yamada. New triterpenoids from *Ficus pandurata* Hance cultivated in Egypt. Poster presented at **Assiut Univ. 10th International Pharmaceutical Sciences Conference**, Assiut,

- April 13-14, 2016.
- ⇒ Atef E. Abd El-Baky, Amgad I.M. Khedr, Ahmed A.E. Mourad, **Sabrin R. M. Ibrahim**. Potentiation of acetaminophen action and prevention of its overdose hepatotoxicity by *Zingiber officinale*. Poster presented at **Assiut Univ. 10th International Pharmaceutical Sciences Conference**, Assiut, April 13-14, 2016.
 - ⇒ Gamal A. Mohamed, Ehab S. Elkhayat, Amgad I. M. Khedr, **Sabrin R. M. Ibrahim**, Hanaa M. Sayed. Cucumol A: a new cytotoxic triterpenoid from *Cucumis melo* seeds. Poster presented at **1st International Conference on Applied Chemistry (ICAC-1)**. Hurgada, Egypt, March 14-17, 2016.
 - ⇒ **Sabrin RM Ibrahim**, Gamal A Mohamed, Amgad IM Khedr. Minutaside A, new α -amylase inhibitor flavonol glucoside from *Tagetes minuta*: antidiabetic, antioxidant, and molecular modeling studies. Poster presented at **1st International Conference On Health between Nutrition and Treatment (BSU-HNT2015)**. Faculty of Pharmacy, Beni-Suef University Beni-Suef, EGYPT, August 30-31, 2015.
 - ⇒ **Sabrin RM Ibrahim**, Gamal A Mohamed, Amgad IM Khedr. Alnuheptanoid B: a new cyclic diarylheptanoid from *Alnus japonica* stem bark. Poster presented at **The Second International Conference on New Horizons in Basic and Applied Science ICNHBAS**. 1-6 August 2015, Hurgada, Egypt.
 - ⇒ Lamiaa A Shaala, Daa TA Youssef, Gamal A Mohamed, Zainy M Banjar, **Sabrin RM Ibrahim**. Bioactive compounds from a Red Sea Cyanobacterium *Moorea producens*. Poster presented at **14th International Symposium, 8th European Conference on Marine Natural Products. 5th-20th September 2014, La Toja Island, Galicia, Spain**.
 - ⇒ Daa TA Youssef, Lamiaa A Shaala, Gamal A Mohamed, **Sabrin RM Ibrahim**, Zainy M Banjar, Jihan M Badr. Bioactive compound from the Red Sea Marine Cyanobacterium *Moorea producens*. Poster presented at **23rd Silae Congress. 7th-12th September 2014, Hotel Resort Villa Favorita, Marsala-Italy**.
 - ⇒ Mohamed A El-Shanawany, Hanaa M Sayed, **Sabrin RM Ibrahim**, Marwa AA Fayed, Mohamed M Radwan, Samir A Ross. A new isoflavone from *Blepharis ciliaris* of an Egyptian origin. Poster presented at **8th Joint Meeting of AFERP, ASP, GA, PSE & SIF, New York city, USA, 28 July-1 August 2012**.
 - ⇒ **The 8th Scientific Meeting "Nigella sativa is a cure for any diseases"** Al-Madina Al Munawwarah, Saudi Arabia, 30 April 2014.
 - ⇒ Mrooj Khaled Mohammed Sabur, Lama Abdualjaleel Ayesh Al-Ahmadi, Mona Ibrahim Awad Shaaban, **Sabrin Ragab Mohamed**. Appraisal of Quorum sensing inhibitory activity of Some Edible plant. Research presented at **5th Scientific Conference for students in higher education in the Kingdom**. Al-Madina Al Munawwarah, Saudi Arabia, 2014.
 - ⇒ **6th Scientific Conference for students in higher education in the Kingdom (As Research Reviewer)**. Jeddah, Saudi Arabia, 29 March-2 April 2015.
 - ⇒ **3rd International Enviro Cities Conference 2012, Climate Change: The Role of Cities, Al-Madina Al Munawwarah, Saudi Arabia, 3-5 Dec, 2012**.
 - ⇒ **Computing and information technology**, Al-Madinah Al-Munawwarah, Saudi Arabia 12-14 /3/ 2012.
 - ⇒ **Continuous Learning and The knowledge Society Challenge**, Al-Madinah Al-Munawwarah, Saudi Arabia 6-8 /2/ 2012.
 - ⇒ **Medication Errors from Regional and medical point of view conference**, Al-Madina Al Munawwarah, Saudi Arabia 4-6 January 2011.
 - ⇒ **7th Assiut University conference of Pharmaceutical Sciences**, Assiut-Egypt, 17-18 March 2010.
 - ⇒ **Sabrin RM Ibrahim**, Gamal A Mohamed, Daa Youssef. Cytotoxic Alkaloids from *Pancreatium maritimum* L. Poster presented at **1st Euro-Mediterranean Conference on Marine Natural Products, 2008**,

October 31st-November 4th, 24.

- ⇒ 6th Assiut University conference of Pharmaceutical Sciences, Assiut-Egypt, 11-1 March 2008.
- ⇒ Ibrahim SRM, Edrada RA, Ebel R, Wray V, Müller WEG, Proksch P. New norterpene cyclic peroxides from the sponge *Diacarnus megaspinorhabdosa*. Poster presented at **18. Irseer Naturstofftage 2006, 22- 24 February**
- ⇒ 5th Assiut University conference of Pharmaceutical Sciences, Assiut-Egypt, 7-8 March 2006.
- ⇒ Ph.D. Students conference, Dusseldorf-Germany, 7-9 March 2003.
- ⇒ Abdel-Hafiz MA, Ramadan MA, Desoky EK, Ibrahim SRM. Non alkaloidal contents of *Crinum asiaticum* Linn. I-Sterols and triterpenes. Poster presented at Assiut University 2nd Pharmaceutical Science Conference, **2002, March 8-9, 47.**
- ⇒ Abdel-Hafiz MA, Ramadan MA, Desoky EK, Ibrahim SRM. Non alkaloidal contents of *Crinum asiaticum* Linn. II- A C-methylflavone and phenolic compounds. Poster presented at **Assiut University 2nd Pharmaceutical Science Conference, 2002, March 8-9, 47.**
- ⇒ 1st Assiut University conference of Pharmaceutical Sciences, Assiut-Egypt, 2-3 March 2000.

Awards

- 1- The Special Teaching Prize in the Field of Pharmaceutical Medical Sciences, Assiut-Egypt, 18 March, **2009.**
- 2- Award of Excellence in the **field of scientific publishing**, King Abdulaziz University, Kingdom of Saudi Arabia **2103 (One** research paper).
- 3- Award of Excellence in the **field of scientific publishing**, King Abdulaziz University, Kingdom of Saudi Arabia **2013 (Three** research papers).
- 4- Award of Excellence in the **field of scientific publishing**, King Abdulaziz University, Kingdom of Saudi Arabia **2014 (Two** research papers).
- 5- Award of Excellence in the **field of Best Citation Prize**, King Abdulaziz University, Kingdom of Saudi Arabia **2014 (Two** research papers).
- 6- Award of Excellence in the **field of scientific publishing**, King Abdulaziz University, Kingdom of Saudi Arabia **2015 (one-**research papers).
- 7- Award of Excellence in the **field of Best Citation Prize**, King Abdulaziz University, Kingdom of Saudi Arabia **2015 (Two** research papers).
- 8- Award of Excellence in the **field of Best Citation Prize**, King Abdulaziz University, Kingdom of Saudi Arabia **2016 (One** research papers).
- 9- Award of Excellence in the **field of Best Citation Prize**, King Abdulaziz University, Kingdom of Saudi Arabia **2016 (two** research papers)(Integracides F and G: New tetracyclic triterpenoids from the endophytic fungus *Fusarium* sp.; New ceramides and isoflavone from the Egyptian *Iris germanica* L. rhizomes).
- 10- Award of Excellence in the **field of Best Citation Prize**, King Abdulaziz University, Kingdom of Saudi Arabia **2019** Integracides H-J: New tetracyclic triterpenoids from the endophytic fungus *Fusarium* sp.
- 11- Award of Excellence in the **field of Best Citation Prize**, King Abdulaziz University, Kingdom of Saudi Arabia **2019.** New anti-inflammatory flavonoids from *Cadaba glandulosa* Forssk
- 12- Award of Excellence in the **field of Best Citation Prize**, King Abdulaziz University, Kingdom of Saudi Arabia **2019.** New xanthenes and cytotoxic constituents from *Garcinia mangostana* fruit hulls against human hepatocellular, breast, and colorectal cancer cell lines
- 13- Award of Excellence in the **field of Best Citation Prize**, King Abdulaziz University, Kingdom of Saudi Arabia **2020.** New anti-inflammatory sesquiterpenes from the rhizomes of *Costus speciosus*.
- 14- Award of Excellence in the **field of Best Citation Prize**, King Abdulaziz University, Kingdom of Saudi Arabia **2020.** Fusarithioamide A, a new antimicrobial and cytotoxic benzamide derivative from the

endophytic fungus *Fusarium chlamydosporium*.

Advisor of Postgraduate Students

Phytochemical and Biological Studies of Certain Plants Belonging to Family Acanthaceae for Marwa AA Fayed, 2008-2013.

Pharmacognostical Study of *Euphorbia peplus* L. Family Euphorbiaceae, Growing in Egypt for Ahamed M Zaher 2009-2010.

Meeting and symposium

- 1- **Fourth Scientific Meeting of Taibah University's staff members**, Al-Madina Al Munawwarrah, Saudi Arabia 21-23 April 2012.
- 2- **World Diabetes Day**, Al-Madina Al Munawwarrah, Saudi Arabia 14 November 2012.
- 3- **Drugs and the Kidney Symposium**, Al-Madina Al Munawwarrah, Saudi Arabia, 5 Feb. 2013.
- 4- **Recent Trends in Pharmaceutical Sciences**, Al-Madina Al Munawwarrah, Saudi Arabia, 13-14 April 2013.
- 5- **World Diabetes Day**, Al-Madina Al Munawwarrah, Saudi Arabia 19 November 2014. Participate by lecture (**Role of Herbs in Treatment of Diabetes**)
- 6- **Second Chemistry Symposium "Modern Trends in Chemistry"**, Al-Madina Al Munawwarrah, Saudi Arabia, 22-23 December 2014.
- 7- **The first scientific forum for students of the preparatory year (SFPS)**. Taibah University, Al-Madina Al Munawwarrah, Saudi Arabia, 10 October 2017.
- 8- **The World Mental Health Day**. Taibah University, Al-Madina Al Munawwarrah, Saudi Arabia, 31 October 2017.
- 9- **Institutional self-assessment (self-study of the institution)** Program. Taibah University, Al-Madina Al Munawwarrah, Saudi Arabia, 13 November 2017.
- 10- **Performance Indicators and Benchmarking in Higher Education** Program. Taibah University, Al-Madina Al Munawwarrah, Saudi Arabia, 18 December 2017.

Teaching Responsibilities

- 1- **Pharmacognosy Course for 2nd Year Pharmacy students**, Assiut-Egypt, 2005-2010.
- 2- **Applied Pharmacognosy Course for 4th Year Pharmacy students**, Assiut-Egypt, 2006-2009.
- 3- **Pharmacognosy II Course for Clinical Pharmacy students**, Assiut-Egypt, 2008-2010.
- 4- **Advance in Research Study** for Postgraduate students, Assiut-Egypt, 2010.
- 5- **Screening, Identification and Structure Elucidation of Natural Products for Postgraduate students**, Assiut-Egypt, 2010.
- 6- **Pharmacognosy I Course for Pharmacy students**, Al-Madinah Al-Munawwarrah, Saudi Arabia, 2010 to 2019.
- 7- **Pharmacognosy II Course for Pharmacy students**, Al-Madinah Al-Munawwarrah, Saudi Arabia, 2011 to 2019.
- 8- **Pharmacognosy III Course for Pharmacy students**, Al-Madinah Al-Munawwarrah, Saudi Arabia, 2011 to 2019.
- 9- **Biotransformation of Natural Products Course for Pharmacy students**, Al-Madinah Al-Munawwarrah, Saudi Arabia, 2016.

Training Courses

- 1- **Introduction to SPSS V. 10 for Windows** Assiut-Egypt, 26 April-1 May 2006.
- 2- **Introduction to PC'S & DOS**, Assiut-Egypt, 8 Dec. 1997.
- 3- **MS Windows 3.11**, Assiut-Egypt, 25 Oct. 1997.
- 4- **Courses Design**, Assiut-Egypt, 10-12 July 2006.
- 4- **Management Skills**, Assiut-Egypt, 15-18 Oct. 2006.
- 5- **Effective communication skills**, Assiut-Egypt, 8-11 Oct. 2006.

- 6- `How to write competitive research projects`, Assiut-Egypt, 10-12 Dec. 2008.
- 7- `Preparation and writing of scientific research and international publication`, Assiut-Egypt, 5-7 May 2007.
- 8- `Quality Assurance and Accreditation`, Assiut-Egypt, 15-17 July 2006.
- 9- `Use of modern technology in university teaching`, Assiut-Egypt, 20-23 August 2005.
- 10- `How to write courses report`, Assiut University, 14 Jan. 2009
- 11- `Role of Staff members in faculty quality assurance and accreditation`, Assiut-Egypt, 24 Feb. 2008.
- 12- `Comparative study of the faculty of Pharmacy program ILO`s and academic standards`, Assiut-Egypt, 17 March. 2009.
- 13- `Academic Advising`, Assiut-Egypt, 14 April 2009.
- 14- `Pursuing Postgraduate Studies Abroad`, Al-Madinah Al-Munawwarah, Saudi Arabia, 28 Nov. 2010.
- 15- `How to devolp your electronic course`, Al-Madinah Al-Munawwarah, Saudi Arabia 30-31 Nov. 2010.
- 16- `Jusur system for management e-learning in the use of interactive tools for building and system modules with the decision and educational forums`, Al-Madinah Al-Munawwarah, Saudi Arabia, 7-8 Dec. 2011.
- 17- `Time Mangement`, Al-Madinah Al-Munawwarah, Saudi Arabia, 28 Dec. 2011.
- 18- `Effective Presentation skills`, Al-Madinah Al-Munawwarah, Saudi Arabia, 9 Jan. 2011
- 19- `How to use Data show` Al-Madinah Al-Munawwarah, Saudi Arabia, 2 May. 2011.
- 20- `Methods of effective teaching`, Al-Madinah Al-Munawwarah, Saudi Arabia, 5 March 2012.

Workshops

- 1- "The Continuous Development and Accreditation Project achievements" Assiut-Egypt, 31 August 2008.
- 2- `Role of the Faculty of Pharmacy in solving the problems of the pharmaceutical industry in Egypt`, Assiut-Egypt, 7 March 2009.
- 3- Keeping up with training programs for new developments to achieve the Intended Learning Outcomes ILO`s`, Assiut-Egypt, 26 July 2008.
- 4- `Role of Staff Members in Academic Advising`, Al-Madinah Al-Munawwarah, Saudi Arabia, 28-29 May. 2011.
- 5- `Faculty Evaluation and Peer Review`, Al-Madinah Al-Munawwarah, Saudi Arabia, 13-14 Dec. 2011.
- 4- `Self Study Reports for the Programs and University`, Al-Madinah Al-Munawwarah, Saudi Arabia, 13-14 March 2012.
- 5- `Methods of Effective Students Evaluation`, Al-Madinah Al-Munawwarah, Saudi Arabia, 23 April 2012.
- 6- `Medical and Bioinformatics`, Al-Madinah Al-Munawwarah, Saudi Arabia, 26 April 2015.
- 7- `Fundamentals and concepts of strategic planning`, Al-Madinah Al-Munawwarah, Saudi Arabia, 1 February 2016.
- 8- `Creating tables tuitio`, Al-Madinah Al-Munawwarah, Saudi Arabia, 3 February 2016.
- 9- `Best Practice for Writing Test Items`, Taibah University, Al-Madinah Al-Munawwarah, Saudi Arabia, 8 February 2016.
- 10- `Academic Advising Plan` Taibah University, Al-Madinah Al-Munawwarah, Saudi Arabia, 20 September 2016.
- 11- `Outlook` Taibah University, Al-Madinah Al-Munawwarah, Saudi Arabia, 21 October 2016.
- 12- `Blueprint` Taibah University, Al-Madinah Al-Munawwarah, Saudi Arabia, 28 March 2017.
- 13- `The wisdom of the woman calling for the achievement of family security` Taibah University, Al-Madinah Al-Munawwarah, Saudi Arabia, 25 April 2017.
- 14- `Converting an idea into a project` Taibah University, Al-Madinah Al-Munawwarah, Saudi Arabia, 2

May 2017.

15- **“ The seventeenth forum for Hajj and Umrah research ”** Taibah University, Al-Madinah Al-Munawwarah, Saudi Arabia, 11-10 May 2017.

16- **Advanced search in Google search engine ”** Taibah University, Al-Madinah Al-Munawwarah, Saudi Arabia, 30-31 October 2017.

17- **“ Use of data display devices ”** Taibah University, Al-Madinah Al-Munawwarah, Saudi Arabia, 1 November 2017.

18- **Towards a distinguished university teaching.** Taibah University, Al-Madina Al Munawwarah, Saudi Arabia, 15-14 November 2017.

19- **Smart File Workshop** College of Pharmacy, Taibah University, Al-Madina Al Munawwarah, Saudi Arabia 1 October 2019.

20- **Program accreditation lecture.** College of Pharmacy, Taibah University, Al-Madina Al Munawwarah, Saudi Arabia 15 October 2019.

21- **Workshop of the “internal portal of the College of Pharmacy”** College of Pharmacy, Taibah University, Al-Madina Al Munawwarah, Saudi Arabia 22 October 2019.

22- **“ Women's rights in Islam ”** College of Pharmacy, Taibah University, Al-Madina Al Munawwarah, Saudi Arabia 26 October 2019.

23- **Reconsider the general courses requirements.** Taibah University, Al-Madina Al Munawwarah, Saudi Arabia 12 December 2019.

24- A workshop on **"Blackboard and Blackboard Collaborate"** Taibah University, Al-Madina Al Munawwarah, Saudi Arabia, 16-18 March 2020.

25- A workshop on **"Advanced Tools in Blackboard"** Taibah University, Al-Madina Al Munawwarah, Saudi Arabia, 8 April 2020.

26- A workshop on **“Preparation of Blackboard Exams for Scientific and Administrative Faculties”** Taibah University, Al-Madina Al Munawwarah, Saudi Arabia, 8 April 2020.

27- A workshop on **"Question and answer on the blackboard”** Taibah University, Al-Madina Al Munawwarah, Saudi Arabia, 14 April 2020.

27- A workshop on **"Management of the Grade Center in the Blackboard”** Taibah University, Al-Madina Al Munawwarah, Saudi Arabia, 16 April 2020.

28- **“Opinion polls of the quality of education and training for higher education”** Ministry of Higher Education, Jeddah Saudi Arabia, 2023, November 29.

Training Programs

1- **“Medical Education”**, Al-Madinah Al-Munawwarah, Saudi Arabia, 2 Feb. 2010.

2- **“How to Present Search in Conference or Symposium”**, Al-Madinah Al-Munawwarah, Saudi Arabia, 19 Feb. 2011.

3- **“Strategic planning”** Al-Madinah Al-Munawwarah, Saudi Arabia, 1 March 2011.

4- **“Teaching Portfolio”**, Al-Madinah Al-Munawwarah, Saudi Arabia, 21 March 2011.

5- **“Searching in the Research Databases”**, Al-Madinah Al-Munawwarah, Saudi Arabia, 8-9 May 2011.

6- **“Communication’s art”**, Al-Madinah Al-Munawwarah, Saudi Arabia, 21 May 2011.

7- **“Quality in Academic Performance”** Al-Madinah Al-Munawwarah, Saudi Arabia, 8 Oct. 2011.

8- **“Academic Development Project”** Al-Madinah Al-Munawwarah, Saudi Arabia, 18-19 Oct. 2011.

9- **“Self-archiving for Staff Members in Saudi Universities”**, Al-Madinah Al-Munawwarah, Saudi Arabia, 25 Oct. 2011.

10- **“Introduction to Quality and Academic accreditation”**, Al-Madinah Al-Munawwarah, Saudi Arabia, 20 Nov. 2011.

11- **“Course and Field Training Specification according to NCAAA”**, Al-Madinah Al-Munawwarah, Saudi Arabia, 3 Dec. 2011.

- 12- **Program and Course Specification and Reports**, Al-Madinah Al-Munawwarah, Saudi Arabia, 6-7 Dec. 2011.
- 13- **Training of the Quality Trainers**, Al-Madinah Al-Munawwarah, Saudi Arabia, 19-21 Dec. and 27-29 Dec. 2011.
- 14- **Identifying and Management Priorities Skills**, Al-Madinah Al-Munawwarah, Saudi Arabia, 27 Feb 2012.
- 15- **Smart Board**, Al-Madinah Al-Munawwarah, Saudi Arabia, 15 Apr. 2012.
- 16- **How to Write a Medical Research**, Al-Madinah Al-Munawwarah, Saudi Arabia, 29 Apr. 2012.
- 17- **How to publish a medical research**, Al-Madinah Al-Munawwarah, Saudi Arabia, 15 May 2012.
- 18- **Gene diagnosis and therapy**, Al-Madinah Al-Munawwarah, Saudi Arabia, 11 Nov. 2012.
- 19- **Interactive course design (CourseLab)**, Al-Madinah Al-Munawwarah, Saudi Arabia, 17-18 Nov. 2012.
- 20- **Description of Technology Tools**, Al-Madinah Al-Munawwarah, Saudi Arabia, 17-18 Feb. 2013.
- 21- **Statistical Analysis (Mini Tab)**, Al-Madinah Al-Munawwarah, Saudi Arabia, 13-14 Nov. 2013.
- 22- **Elements and Skills of Good Academic Guidance**, Al-Madinah Al-Munawwarah, Saudi Arabia, 9 Nov. 2014.
- 23- **Scientific Integrity in Scientific Research**, Al-Madinah Al-Munawwarah, Saudi Arabia, 4 Nov. 2015.
- 24- **SciFinder**, Al-Madinah Al-Munawwarah, Saudi Arabia, 11 Nov. 2015.
- 25- **Outlook**, Al-Madinah Al-Munawwarah, Saudi Arabia, 18 Oct. 2016.
- 26- **Best Practices for Writing Test Items**, Al-Madinah Al-Munawwarah, Saudi Arabia, 28 Nov. 2016.
- 27- **Instruction of Essay and Multiple choice Exams**, Al-Madinah Al-Munawwarah, Saudi Arabia, 21 Dec. 2016.
- 28- **Methods of Writing Course Report and Difficulties**. Taibah University, Al-Madinah Al-Munawwarah, Saudi Arabia, 11-10 May 2017.
- 29- **Crisis and Disaster Management**. Taibah University, Al-Madinah Al-Munawwarah, Saudi Arabia, 24 April 2017.
- 30- **Excel for Beginner Parts 1 and 2** Taibah University, Al-Madinah Al-Munawwarah, Saudi Arabia, 11 and 13 February 2019.
- 31- **Advance Excel Parts 1 and 2** Taibah University, Al-Madinah Al-Munawwarah, Saudi Arabia, 18 and 20 February 2019.
- 32- **Black Boards** Taibah University, Al-Madinah Al-Munawwarah, Saudi Arabia, 12 February 2019.
- 33- **Five-way balance**. Taibah University, Al-Madinah Al-Munawwarah, Saudi Arabia, 12 February 2019.
- 34- **Excellence in Teaching and Learning Forum**. Taibah University, Al-Madinah Al-Munawwarah, Saudi Arabia, 13 March 2019 (9-3 PPM).
- 35- **Saudi Digital Library and Electronic Services** Taibah University, Al-Madinah Al-Munawwarah, Saudi Arabia, 11 March 2019.
- 36- **Access Pharmacy**. Faculty of Pharmacy, Taibah University, Al-Madinah Al-Munawwarah, Saudi Arabia, 12 March 2019.
- 37- **Black Board**. Faculty of Pharmacy, Taibah University, Al-Madinah Al-Munawwarah, Saudi Arabia, 19 March 2019.
- 38- **The Second Annual Forum for Excellence in Teaching and Learning**. Taibah University, Al-Madinah Al-Munawwarah, Saudi Arabia, 25 February 2020 (8-5 PPM).
- 39- **Exploring Boundless Horizons: Unveiling Research Secrets from Saudi Scholars**. Elsevier, Online Webnar, 4 October 2023.

Activities

Community services/Activities

-
- Present a workshop "How to write a Scientific Research" 3 December 2019 (Tuesday 7-4-1441) Faculty of Pharmacy, Al-Madinah Al-Munawwarah, Saudi Arabia.
 - Present a workshop "How to write a CV" 5 November 2019 (Tuesday 8-3-1441) Faculty of Pharmacy, Al-Madinah Al-Munawwarah, Saudi Arabia.
 - "Activity of the Gift of Nature". Taibah Schools, Al-Madinah Al-Munawwarah, Saudi Arabia, Tuesday 1-10-2019.
 - "Activity of Medicinal Herbal Tea". The Eighteenth Elementary School, Al-Madinah Al-Munawwarah, Saudi Arabia, Tuesday 1-10-2019.
 - Participation in "Your Medicines in mL Fifth Campaign" Pullman Zamzam Hotel, Makkah, Tuesday and Wednesday 27-28-8-2019.
 - "Activity of the anti-diabetics herbs" Forty-third Secondary School, Al-Madinah Al-Munawwarah, Saudi Arabia, Monday 11-3-2019.
 - "Activity of the Anti-diabetics Herbs" Forty-third Secondary School, Al-Madinah Al-Munawwarah, Saudi Arabia, Monday 11-3-2019.
 - "Activity of the Anti-diabetics Herbs". Twenty-ninth Secondary School, Al-Madinah Al-Munawwarah, Saudi Arabia, Monday 11-3-2019.
 - "Activity of the Herbs and Treatment of Obesity". Forty-third Secondary School, Al-Madinah Al-Munawwarah, Saudi Arabia, Monday 11-3-2019.
 - "Activity of the Herbs and Treatment of Obesity". Twenty-ninth Secondary School, Al-Madinah Al-Munawwarah, Saudi Arabia, Monday 11-3-2019.
 - "Activity of the Herbs as Antioxidants" Nineteenth Secondary School, Al-Madinah Al-Munawwarah, Saudi Arabia, Monday 11-3-2019.
 - "Activity of the Herbs as Antioxidants". Al-Rayyan High School, Al-Madinah Al-Munawwarah, Saudi Arabia, Tuesday 12-3-2019.
 - Present lecture (Role of Herbs in Treatment of Obesity) in 46th School, Al-Madina Al Munawwarah, Saudi Arabia 17 February 2016.
 - Present lecture (Role of Herbs in Treatment of Obesity) in Dar Alaman School, Al-Madina Al Munawwarah, Saudi Arabia 23 February 2016.
 - Present lecture (Role of Herbs in Treatment of Obesity) in King Abdulaziz School, Al-Madina Al Munawwarah, Saudi Arabia 24 February 2016.
 - Present lecture (Role of Herbs in Treatment of Obesity) in For Your Health and Beauty Day, Faculty of Pharmacy, Al-Madina Al Munawwarah, Saudi Arabia 29 March 2016.
 - Present lecture (Treatment of Obesity by Herbs) in 46th School District Club, Al-Madina Al Munawwarah, Saudi Arabia 30 March 2016.
 - Exhibition on Selection from Prophet Medicine" Elrashed Mall, Al-Madina Al Munawwarah, Saudi Arabia 26-27 March 2017.
-