

# Sherief I Khalifa

## List of Publications by Year in descending order

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62  
papers

1,238  
citations

394421

19  
h-index

395702

33  
g-index

65  
all docs

65  
docs citations

65  
times ranked

1717  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic variants associated with warfarin dose in African-American individuals: a genome-wide association study. <i>Lancet, The</i> , 2013, 382, 790-796.	13.7	237
2	Genetic and nongenetic factors associated with warfarin doserequirements in Egyptian patients. <i>Pharmacogenetics and Genomics</i> , 2011, 21, 130-135.	1.5	87
3	Burkholdines 1097 and 1229, Potent Antifungal Peptides from <i>Burkholderia ambifaria</i> 2.2N. <i>Organic Letters</i> , 2010, 12, 664-666.	4.6	58
4	Impact of the CYP4F2 p.V433M Polymorphism on Coumarin Dose Requirement: Systematic Review and Meta-Analysis. <i>Clinical Pharmacology and Therapeutics</i> , 2012, 92, 746-756.	4.7	56
5	Microbial Metabolism of Biologically Active Secondary Metabolites from <i>Nerium oleander</i> L. <i>Chemical and Pharmaceutical Bulletin</i> , 2008, 56, 1253-1258.	1.3	46
6	Semisynthesis of New Sarcophine Derivatives with Chemopreventive Activity. <i>Journal of Natural Products</i> , 2002, 65, 1809-1814.	3.0	43
7	Manzamines. <i>Cell Cycle</i> , 2012, 11, 1765-1772.	2.6	38
8	HPLC determination of certain flavonoids and terpene lactones in selected <i>Ginkgo biloba</i> L. phytopharmaceuticals. <i>Il Farmaco</i> , 2005, 60, 583-590.	0.9	32
9	Latrunculin with a Highly Oxidized Thiazolidinone Ring: Structure Assignment and Actin Docking. <i>Organic Letters</i> , 2007, 9, 4773-4776.	4.6	30
10	Bioactivity as an Options Value of Sea Cucumbers in the Egyptian Red Sea. <i>Conservation Biology</i> , 2010, 24, 217-225.	4.7	30
11	An Improved Synthesis of 7, 8-Epoxy-1,3,11-cembratriene-15R(1±), 16-diol, a Cembranoid of Marine Origin with a Potent Cancer Chemopreventive Activity. <i>Marine Drugs</i> , 2004, 2, 1-7.	4.6	26
12	VKORC1 Asp36Tyr geographic distribution and its impact on warfarin dose requirements in Egyptians. <i>Thrombosis and Haemostasis</i> , 2013, 109, 1045-1050.	3.4	24
13	Effect of <i>CYP4F2</i> , <i>VKORC1</i> , and <i>CYP2C9</i> in Influencing Coumarin Dose: A Single-Patient Data Meta-Analysis in More Than 15,000 Individuals. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 105, 1477-1491.	4.7	23
14	Microbial metabolism of artemisitene. <i>Phytochemistry</i> , 1999, 51, 257-261.	2.9	21
15	Preparation and Characterization of New C-11 Oxygenated Artemisinin Derivatives. <i>Journal of Natural Products</i> , 1993, 56, 62-66.	3.0	20
16	1±-Hydroxyarteether, a New Microbial Transformation Product. <i>Journal of Natural Products</i> , 1995, 58, 751-755.	3.0	20
17	Knowledge and Perceptions of Pharmacy Students in Qatar on Anti-Doping in Sports and on Sports Pharmacy in Undergraduate Curricula. <i>American Journal of Pharmaceutical Education</i> , 2015, 79, 119.	2.1	20
18	Potent Skin Cancer Chemopreventing Activity of Some Novel Semi-synthetic Cembranoids from Marine Sources. <i>Marine Drugs</i> , 2006, 4, 28-36.	4.6	19

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19	Sarcophine-diol, a Chemopreventive Agent of Skin Cancer, Inhibits Cell Growth and Induces Apoptosis through Extrinsic Pathway in Human Epidermoid Carcinoma A431 Cells. <i>Translational Oncology</i> , 2009, 2, 21-30.	3.7	19
20	Sarcophine-Diol, a Skin Cancer Chemopreventive Agent, Inhibits Proliferation and Stimulates Apoptosis in Mouse Melanoma B16F10 Cell Line. <i>Marine Drugs</i> , 2012, 10, 1-19.	4.6	19
21	Bioactive cembranoids from the Red Sea soft coral <i>Sarcophyton glaucum</i> . <i>Tetrahedron Letters</i> , 2013, 54, 989-992.	1.4	19
22	Attitudes of pharmacy and nutrition students towards team-based care after first exposure to interprofessional education in Qatar. <i>Journal of Interprofessional Care</i> , 2015, 29, 82-84.	1.7	19
23	Antiepileptic Ceramides from the Red Sea Sponge <i>Negombata corticata</i> . <i>Journal of Natural Products</i> , 2008, 71, 513-515.	3.0	18
24	Microbial and mammalian metabolism studies on the semisynthetic antimalarial, deoxoartemisinin. <i>Pharmaceutical Research</i> , 1995, 12, 1493-1498.	3.5	17
25	A Possible Mechanism of Action of the Chemopreventive Effects of Sarcotriol on Skin Tumor Development in CD-1 Mice. <i>Marine Drugs</i> , 2006, 4, 274-285.	4.6	16
26	Chemopreventive effects of sarcophine-diol on skin tumor development in CD-1 mice. <i>Cancer Letters</i> , 2007, 253, 53-59.	7.2	16
27	Stimulation of oleandrin production by combined <i>Agrobacterium tumefaciens</i> mediated transformation and fungal elicitation in <i>Nerium oleander</i> cell cultures. <i>Enzyme and Microbial Technology</i> , 2007, 41, 331-336.	3.2	16
28	Enhancement of oleandrin production in suspension cultures of <i>Nerium oleander</i> by combined optimization of medium composition and substrate feeding. <i>Plant Biosystems</i> , 2009, 143, 97-103.	1.6	15
29	Imperatorin as a Promising Chemotherapeutic Agent against Human Larynx Cancer and Rhabdomyosarcoma Cells. <i>Molecules</i> , 2020, 25, 2046.	3.8	15
30	New Antiinflammatory Sterols from the Red Sea Sponges <i>Scalariispongia aqabaensis</i> and <i>Callyspongia siphonella</i> . <i>Natural Product Communications</i> , 2010, 5, 1934578X1000500.	0.5	14
31	Differential Binding of Latrunculins to G-Actin: A Molecular Dynamics Study. <i>Journal of Chemical Information and Modeling</i> , 2013, 53, 2369-2375.	5.4	14
32	A Course-based Cross-Cultural Interaction among Pharmacy Students in Qatar and Canada. <i>American Journal of Pharmaceutical Education</i> , 2015, 79, 26.	2.1	14
33	The effect of genetic and nongenetic factors on warfarin dose variability in Qatari population. <i>Pharmacogenomics Journal</i> , 2020, 20, 277-284.	2.0	14
34	Microbial and mammalian metabolism studies of the semisynthetic antimalarial, anhydrodihydroartemisinin. <i>Pharmaceutical Research</i> , 1994, 11, 990-994.	3.5	13
35	4,13-epoxymuzigadial, a sesquiterpene from <i>Canella winterana</i> . <i>Phytochemistry</i> , 1989, 28, 297-298.	2.9	12
36	Chemopreventive Effects of Sarcophine-diol on Ultraviolet B-induced Skin Tumor Development in SKH-1 Hairless Mice. <i>Marine Drugs</i> , 2009, 7, 153-165.	4.6	12

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37	Chemopreventive Effects of Sarcotriol on Ultraviolet B-induced Skin Tumor Development in SKH-1 Hairless Mice. <i>Marine Drugs</i> , 2007, 5, 197-207.	4.6	11
38	CYP2C9 Promoter Variable Number Tandem Repeat Polymorphism Regulates mRNA Expression in Human Livers. <i>Drug Metabolism and Disposition</i> , 2012, 40, 884-891.	3.3	11
39	Microbial Transformation of 5-Episinuleptolide. <i>Chemical and Pharmaceutical Bulletin</i> , 2007, 55, 537-540.	1.3	10
40	Biogenetic-type synthesis of vulgarin and peroxyvulgarin. <i>Phytochemistry</i> , 1989, 28, 107-108.	2.9	9
41	Quantitative determination of latrunculins A and B in the Red Sea sponge <i>Negombata magnifica</i> by high performance liquid chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 832, 47-51.	2.3	9
42	Semisynthetic latrunculin B analogs: Studies of actin docking support a proposed mechanism for latrunculin bioactivity. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 7517-7522.	3.0	9
43	Objective structured clinical examination for pharmacy students in Qatar: cultural and contextual barriers to assessment. <i>Eastern Mediterranean Health Journal</i> , 2016, 22, 251-257.	0.8	8
44	HPLC method for the quantitative determination of sarcophine, a source of cembranoids with cancer chemopreventive activity. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 46, 784-787.	2.8	7
45	Genomewide association analysis of warfarin dose requirements in Middle Eastern and North African populations. <i>Clinical and Translational Science</i> , 2022, 15, 558-566.	3.1	7
46	Microbial production of 1 $\alpha$ -hydroxyvitamin D <sub>3</sub> from vitamin D <sub>3</sub> . <i>Natural Product Research</i> , 2014, 28, 444-448.	1.8	6
47	CHEMICAL AND BIOLOGICAL INVESTIGATIONS OF THE RED SEA SPONGE <i>NEGOMBATA CORTICATA</i> . <i>Bulletin of Pharmaceutical Sciences</i> , 2006, 29, 151-165.	0.1	6
48	Subereaphenol A, a new Cytotoxic and Antimicrobial Dibrominated Phenol from the Red Sea Sponge <i>Suberea Mollis</i> . <i>Natural Product Communications</i> , 2008, 3, 1934578X0800300.	0.5	5
49	Bioactive marine metabolites derived from the Persian Gulf compared to the Red Sea: similar environments and wide gap in drug discovery. <i>PeerJ</i> , 2021, 9, e11778.	2.0	5
50	Instructional design and assessment of an elective course on the use of drugs in sport. <i>Currents in Pharmacy Teaching and Learning</i> , 2018, 10, 1124-1131.	1.0	4
51	Exploring job satisfaction among pharmacy professionals in the Arab world: a multi-country study. <i>International Journal of Pharmacy Practice</i> , 2022, 30, 160-168.	0.6	4
52	Sarcophine-Diol Inhibits Expression of COX-2, Inhibits Activity of cPLA2, Enhances Degradation of PLA2 and PLC $\beta$ 1 and Inhibits Cell Membrane Permeability in Mouse Melanoma B16F10 Cells. <i>Marine Drugs</i> , 2012, 10, 2166-2180.	4.6	3
53	Evaluation of the Anti-melanoma Activities of Sarcophine, (+)-7 $\beta$ ,8 $\beta$ -Dihydroxydeepoxysarcophine and Sarcophytolide from the Red Sea Soft Coral <i>Sarcophyton glaucum</i> . <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.5	3
54	Dose-Response on the Chemopreventive Effects of Sarcophine-Diol on UVB-Induced Skin Tumor Development in SKH-1 Hairless Mice. <i>Marine Drugs</i> , 2012, 10, 2111-2125.	4.6	2

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55	Chemopreventive Effect of Sarcophine-diol on NOR-1-Induced TPA-Promoted Skin Carcinogenesis in Female HOS:HR-1 Mice. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.5	2
56	Fitness to Administer Influenza Vaccine by Pharmacists in the UAE. <i>Infectious Diseases in Clinical Practice</i> , 2021, 29, e165-e168.	0.3	2
57	A semi-synthetic analog of the cembranoid sarcophine. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, o85-o87.	0.4	1
58	Morphological, Chemical and Protein Characterization of the Red Sea Soft Coral Sarcophyton Species, a Comparative Study. <i>Asian Journal of Biochemistry</i> , 2006, 1, 262-275.	0.5	1
59	Standard-Setting for Continuing Education Assessment of Select New Competencies. <i>Journal of Continuing Education in the Health Professions</i> , 2021, Publish Ahead of Print, .	1.3	1
60	Evaluation of Anti-melanoma Activities of (1 <i>S</i> ,2 <i>E</i> ,4 <i>R</i> ,6 <i>E</i> ,8 <i>R</i> ,11 <i>S</i> ,12 <i>R</i> )-8,12-epoxy-2,6-cembradiene-4,11-diol, (1 <i>S</i> ,2 <i>E</i> ,4 <i>R</i> ,6 <i>E</i> ,8 <i>S</i> ,11 <i>R</i> ,12 <i>S</i> )-8,11-epoxy-4,12-epoxy-2,6-cembradiene-4,11-diol and (1 <i>S</i> ,4 <i>R</i> ,13 <i>S</i> )-cembra-2 <i>E</i> ,7 <i>E</i> ,11 <i>E</i> -trien-4,13-diol from the Red Sea soft coral <i>Sarcophyton glaucum</i> . <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.5	0
61	Inter-rater Reliability of Preceptors on Clinical Pharmacy Competency Evaluation. <i>Current Drug Therapy</i> , 2021, 16, 148-153.	0.3	0
62	Impact of educational intervention in evidence-based drug information in interprofessional practice at a tertiary-level care hospital. <i>Journal of Interprofessional Education and Practice</i> , 2022, 27, 100496.	0.4	0