

# Mohamed Shaaban

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

84  
papers

1,176  
citations

18  
h-index

30  
g-index

101  
ext. papers

1,401  
ext. citations

2.4  
avg, IF

4.42  
L-index

#	Paper	IF	Citations
84	Essramycin: a first triazolopyrimidine antibiotic isolated from nature. <i>Journal of Antibiotics</i> , <b>2008</b> , 61, 149-57	3.7	123
83	Mansouramycins A-D, cytotoxic isoquinolinequinones from a marine streptomycete. <i>Journal of Natural Products</i> , <b>2009</b> , 72, 2120-4	4.9	81
82	Quinazolin-4-one derivatives from Streptomyces isolates. <i>Journal of Natural Products</i> , <b>2004</b> , 67, 1131-4	4.9	60
81	Bioactive secondary metabolites from a new terrestrial Streptomyces sp. TN262. <i>Applied Biochemistry and Biotechnology</i> , <b>2010</b> , 162, 579-93	3.2	59
80	Four butyrolactones and diverse bioactive secondary metabolites from terrestrial Aspergillus flavipes MM2: isolation and structure determination. <i>Organic and Medicinal Chemistry Letters</i> , <b>2012</b> , 2, 9		49
79	Seven naphtho-pyrone derivatives from the marine-derived fungus Alternaria alternata: structure elucidation and biological properties. <i>Organic and Medicinal Chemistry Letters</i> , <b>2012</b> , 2, 6		41
78	New bioactive compounds from Aloe hijazensis. <i>Natural Product Research</i> , <b>2009</b> , 23, 1035-49	2.3	39
77	Chemical composition and biological activity of ripe pumpkin fruits (Cucurbita pepo L.) cultivated in Egyptian habitats. <i>Natural Product Research</i> , <b>2011</b> , 25, 1524-39	2.3	38
76	Indian Journal of Applied Research. <i>Indian Journal of Applied Research</i> ,	0	33
75	Bioactive secondary metabolites from new endophytic fungus Curvularia. sp isolated from Rauwolfia macrophylla. <i>PLoS ONE</i> , <b>2019</b> , 14, e0217627	3.7	32
74	Pharacine, a natural p-cyclophane and other indole derivatives from Cytophaga sp. strain AM13.1. <i>Journal of Natural Products</i> , <b>2002</b> , 65, 1660-3	4.9	31
73	Phenolic dimers and an indole alkaloid from Campylospermum flavum (Ochnaceae). <i>Phytochemistry</i> , <b>2010</b> , 71, 1872-8	4	28
72	Bioactive benzopyrone derivatives from new recombinant fusant of marine Streptomyces. <i>Applied Biochemistry and Biotechnology</i> , <b>2008</b> , 150, 85-96	3.2	27
71	Pachydictyols B and C: new diterpenes from Dictyota dichotoma Hudson. <i>Marine Drugs</i> , <b>2013</b> , 11, 3109-28		23
70	Phytochemical investigation and biological studies of Bombax malabaricum flowers. <i>Natural Product Research</i> , <b>2011</b> , 25, 141-51	2.3	22
69	Terretonin N: A New Meroterpenoid from Nocardiopsis sp. <i>Molecules</i> , <b>2018</b> , 23,	4.8	21
68	Terretonin M: A new meroterpenoid from the thermophilic Aspergillus terreus TM8 and revision of the absolute configuration of penisimplicins. <i>Natural Product Research</i> , <b>2018</b> , 32, 2437-2446	2.3	18

67	Hurgadacin: a new steroid from <i>Sinularia polydactyla</i> . <i>Steroids</i> , <b>2013</b> , 78, 866-73	2.8	18
66	Synthesis and spectroscopic investigation of some dimeric coumarin and furanocoumarin models. <i>Monatshefte Für Chemie</i> , <b>1997</b> , 128, 701-712	1.4	18
65	Penicisteroid C: New polyoxygenated steroid produced by co-culturing of <i>Streptomyces piomogenus</i> with <i>Aspergillus niger</i> . <i>Steroids</i> , <b>2018</b> , 138, 21-25	2.8	17
64	A new diketopiperazine alkaloid from <i>Aspergillus oryzae</i> . <i>Natural Product Research</i> , <b>2014</b> , 28, 86-94	2.3	17
63	Three New Unsaturated Fatty Acids from the Marine Green Alga <i>Ulva fasciata</i> Delile. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , <b>2009</b> , 64, 1199-1207	1	17
62	Julichrome Q6 glucuronide, a monomeric subunit of the julimycin B-I complex from a terrestrial <i>Streptomyces</i> sp. <i>Journal of Natural Products</i> , <b>2007</b> , 70, 1545-50	4.9	17
61	Prediction and measurement of phase equilibria for the extraction of BTX from naphtha reformat using BMIMPF6 ionic liquid. <i>Fluid Phase Equilibria</i> , <b>2014</b> , 363, 248-262	2.5	16
60	Cyclo-(His,Leu): a new microbial diketopiperazine from a terrestrial <i>Bacillus subtilis</i> strain B38. <i>Natural Product Research</i> , <b>2013</b> , 27, 108-16	2.3	15
59	New oxaphenalene derivative from marine-derived <i>Streptomyces griseorubens</i> sp. ASMR4. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , <b>2017</b> , 72, 53-62	1	13
58	N-Acetylborrelidin B: a new bioactive metabolite from <i>Streptomyces mutabilis</i> sp. MII. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2018</b> , 73, 49-57	1.7	13
57	Zahramycins A-B, Two New Steroids from the Coral Sarcophyton <i>trocheliophorum</i> . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , <b>2013</b> , 68, 939-945	1	13
56	Karamomycins A-C: 2-Naphthalen-2-yl-thiazoles from <i>Nonomuraea endophytica</i> . <i>Journal of Natural Products</i> , <b>2019</b> , 82, 870-877	4.9	11
55	Meleagrins from marine fungus Nq45: crystal structure and diverse biological activity studies. <i>Natural Product Research</i> , <b>2021</b> , 35, 3830-3838	2.3	11
54	Chemical characterization, antioxidant and inhibitory effects of some marine sponges against carbohydrate metabolizing enzymes. <i>Organic and Medicinal Chemistry Letters</i> , <b>2012</b> , 2, 30		11
53	Synthesis, invitro cytotoxicity activity against the human cervix carcinoma cell line and in silico computational predictions of new 4-arylamino-3-nitrocoumarin analogues. <i>Journal of Molecular Structure</i> , <b>2020</b> , 1200, 127047	3.4	10
52	Synthesis of diverse amide linked bis-indoles and indole derivatives bearing coumarin-based moiety: cytotoxicity and molecular docking investigations. <i>Medicinal Chemistry Research</i> , <b>2018</b> , 27, 796-806	2.2	10
51	New bioactive compounds from the marine-derived actinomycete <i>Nocardiopsis lucentensis</i> sp. ASMR2. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , <b>2017</b> , 72, 351-360	1	9
50	Ecological and Phytochemical Studies on (Forssk.) from Egyptian Habitat. <i>Journal of Analytical Methods in Chemistry</i> , <b>2018</b> , 2018, 9143683	2	9

49	Unusual pyranosyl cembranoid diterpene from <i>Sarcophyton trocheliophorum</i> . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , <b>2016</b> , 71, 1211-1217	1	9
48	Terretonin O: a new meroterpenoid from. <i>Natural Product Research</i> , <b>2020</b> , 34, 965-974	2.3	9
47	Isoshamixanthone: a new pyrano xanthone from endophytic sp. ASCLA and absolute configuration of epiisoshamixanthone. <i>Natural Product Research</i> , <b>2020</b> , 34, 1080-1090	2.3	9
46	Bioactive secondary metabolites from new terrestrial <i>Streptomyces</i> sp. TN82 strain: Isolation, structure elucidation and biological activity. <i>Medicinal Chemistry Research</i> , <b>2018</b> , 27, 1085-1092	2.2	8
45	Delayed Aggregation of Asphaltenes in the Presence of Alcohols by Dynamic Light Scattering. <i>Journal of Dispersion Science and Technology</i> , <b>2013</b> , 34, 809-817	1.5	8
44	New Cembranoid Diterpenes from <i>Sarcophyton trocheliophorum</i> . <i>British Journal of Pharmaceutical Research</i> , <b>2015</b> , 5, 192-201		8
43	New bioactive metabolites from <i>Penicillium purpurogenum</i> MM. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , <b>2016</b> , 71, 287-295	1	8
42	New pyranosyl cembranoid diterpenes from <i>Sarcophyton trocheliophorum</i> . <i>Natural Product Research</i> , <b>2019</b> , 33, 24-33	2.3	8
41	Diverse bioactive metabolites from <i>Penicillium</i> sp. MMA derived from the red sea: structure identification and biological activity studies. <i>Archives of Microbiology</i> , <b>2020</b> , 202, 1985-1996	3	7
40	Electrospray ionization mass spectra of piperazimycins A and B and gamma-butyrolactones from a marine-derived <i>Streptomyces</i> sp. <i>Journal of Antibiotics</i> , <b>2008</b> , 61, 736-46	3-7	7
39	Calamusins J-K: new anti-angiogenic sesquiterpenes from. <i>Natural Product Research</i> , <b>2021</b> , 35, 5720-5731	1.3	7
38	Synthesis, biological activity and molecular modeling study of new Schiff bases incorporated with indole moiety. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2017</b> , 72, 467-475	1.7	6
37	Diverse bioactive compounds from <i>Sarcophyton glaucum</i> : structure elucidation and cytotoxic activity studies. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2018</b> , 73, 325-334	1.7	6
36	Dendrophen, a Novel Glycyrrhetyl Amino Acid from <i>Dendronephthya hemprichi</i> . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , <b>2011</b> , 66, 425-432	1	6
35	Benhamycin, novel alkaloid from terrestrial <i>Streptomyces</i> sp. <i>Natural Product Research</i> , <b>2007</b> , 21, 1205-1213	1.3	6
34	Bioactive compounds from marine <i>Streptomyces</i> sp.: Structure identification and biological activities. <i>Vietnam Journal of Chemistry</i> , <b>2019</b> , 57, 628-635	0.8	6
33	Isolation of diverse bioactive compounds from <i>Cytotoxicity</i> and antibacterial activity studies. <i>Saudi Journal of Biological Sciences</i> , <b>2021</b> , 28, 417-426	4	6
32	Coumamarin: a first coumarinyl calcium complex isolated from nature. <i>Journal of Antibiotics</i> , <b>2019</b> , 72, 729-735	3-7	5

31	Production of Terretonin N and Butyrolactone I by Thermophilic TM8 Promoted Apoptosis and Cell Death in Human Prostate and Ovarian Cancer Cells. <i>Molecules</i> , <b>2021</b> , 26,	4.8	5
30	Crystal structure and configuration revision of 9-hydroxy-7,8-dehydro-sarcotrocheliol and sarcotrocheliol. <i>Natural Product Research</i> , <b>2019</b> , 33, 3029-3032	2.3	5
29	Synthesis of novel feruloyl dipeptides with proapoptotic potential against different cancer cell lines. <i>Bioorganic Chemistry</i> , <b>2020</b> , 97, 103678	5.1	4
28	Naturally bioactive compounds from <i>Hemimycala aff arabica</i> : antimicrobial, antiglycation, cytotoxicity, and molecular docking studies. <i>Medicinal Chemistry Research</i> , <b>2018</b> , 27, 2079-2088	2.2	4
27	Synthesis and biological activities of new bis-indole derivatives via microwave irradiation. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , <b>2017</b> , 72, 639-646	1	4
26	An Imidazopyridinone and Further Metabolites from Streptomycetes [1]. <i>Natural Product Communications</i> , <b>2009</b> , 4, 1934578X0900400	0.9	4
25	Structure elucidation and synthesis of hydroxylated isatins from Streptomycetes. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , <b>2016</b> , 71, 1191-1198	1	4
24	Viscosine: A new microbial flavonoid from marine-derived, <i>Streptomyces</i> sp. RMS518F. <i>Vietnam Journal of Chemistry</i> , <b>2019</b> , 57, 288-295	0.8	4
23	Diverse polyketides and alkaloids from <i>Penicillium</i> sp. KHMM: structural elucidation, biological and molecular docking studies. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2019</b> , 74, 1311-137	1.7	4
22	X-ray, structural assignment and molecular docking study of dihydrogeodin from <i>Aspergillus Terreus</i> TM8. <i>Natural Product Research</i> , <b>2019</b> , 33, 117-121	2.3	4
21	A new furan carboxamide and two potential precursors from a terrestrial streptomycete. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , <b>2017</b> , 72, 175-182	1	3
20	Low molecular weight oligo- $\gamma$ -hydroxybutyric acids and 3-hydroxy-N-phenethyl-butylamide [new products from microorganisms. <i>Polymer Bulletin</i> , <b>2002</b> , 49, 87-93	2.4	3
19	Bioactive Secondary Metabolites from Terrestrial <i>Streptomyces baarnensis</i> MH4. <i>British Journal of Pharmaceutical Research</i> , <b>2015</b> , 5, 72-81		3
18	Boshramycinones A-C: New anthracyclines produced by a marine-derived sp.: isolation, structure elucidation and biological activities. <i>Natural Product Research</i> , <b>2021</b> , 35, 1281-1291	2.3	3
17	A New C-Glucosylflavone from <i>Sorindeia juglandifolia</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2013</b> , 68, 169-174	1.7	2
16	The Electrospray Ionization - Mass Spectra of Erythromycin A Obtained from a Marine <i>Streptomyces</i> sp. Mutant. <i>Indian Journal of Pharmaceutical Sciences</i> , <b>2008</b> , 70, 310-9	1.5	2
15	Bioactive Compounds Produced by Strain of <i>Penicillium</i> sp.. <i>International Journal of Science and Engineering Applications</i> , <b>2016</b> , 5, 342-347	1.4	2
14	New naturally occurring phenolic derivatives from marine <i>Nocardopsis</i> sp. AS23C: Structural elucidation and in silico computational studies. <i>Vietnam Journal of Chemistry</i> , <b>2019</b> , 57, 164-174	0.8	2

13	(3,4)-isostreptenol III from. <i>Natural Product Research</i> , <b>2020</b> , 34, 1032-1036	2.3	2
12	3,4-Dihydro-quinolin-2-one derivatives from extremophilic <i>Streptomyces</i> sp. LGE21. <i>Medicinal Chemistry Research</i> , <b>2018</b> , 27, 1834-1842	2.2	2
11	Secondary metabolites from <i>Penicillium</i> sp. 8PKH isolated from deteriorated rice straws. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2019</b> , 74, 283-288	1.7	1
10	Cyclic lipopeptides and other bioactive secondary metabolites from a new terrestrial <i>Streptomyces</i> sp. TN272. <i>African Journal of Microbiology Research</i> , <b>2012</b> , 6,	0.5	1
9	Dimeric naphtho- $\pi$ -pyrones and further diverse bioactive metabolites from the marine-derived <i>Aspergillus flavus</i> Af/MMA 2018. <i>Egyptian Pharmaceutical Journal(Egypt)</i> , <b>2019</b> , 18, 245	0.6	1
8	Production and purification of bioactive compounds with potent antimicrobial activity from a novel terrestrial fungus <i>Aspergillus</i> sp. DHE 4. <i>Biocatalysis and Agricultural Biotechnology</i> , <b>2020</b> , 28, 101726	4.2	1
7	Diverse polyketides from the marine endophytic sp LV52: Structure determination and cytotoxic activities.. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , <b>2022</b> , 33, e00628	5.3	1
6	Ochraceopyronide, a Rare $\pi$ -Pyrone-C-lyxofuranoside from a Soil-Derived Fungus. <i>Molecules</i> , <b>2021</b> , 26,	4.8	1
5	RF-3192C and other polyketides from the marine endophytic <i>Aspergillus niger</i> ASSB4: structure assignment and bioactivity investigation. <i>Medicinal Chemistry Research</i> , <b>2021</b> , 30, 647-654	2.2	1
4	Metal-free domino amination-Knoevenagel condensation approach to access new coumarins as potent nanomolar inhibitors of VEGFR-2 and EGFR. <i>Green Chemistry Letters and Reviews</i> , <b>2021</b> , 14, 576-597	4.7	1
3	Sulochrins and alkaloids from a fennel endophyte sp. FVL2. <i>Natural Product Research</i> , <b>2021</b> , 1-11	2.3	0
2	Isolation and Structural Elucidation of Nitrogenous Secondary Metabolites from Terrestrial and Marine <i>Streptomyces</i> spp. <i>Natural Product Communications</i> , <b>2017</b> , 12, 1934578X1701200	0.9	
1	Isolation, crystal structure, absolute configuration and molecular docking of butyrolactone I as a potential inhibitor of topoisomerase II. <i>Journal of Molecular Structure</i> , <b>2022</b> , 1258, 132655	3.4	