

# Somdej Kanokmedhakul

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1668008/publications.pdf>

Version: 2024-02-01

75  
papers

1,454  
citations

331670

21  
h-index

361022

35  
g-index

78  
all docs

78  
docs citations

78  
times ranked

1690  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimycobacterial Anthraquinone-Chromanone Compound and Diketopiperazine Alkaloid from the Fungus <i>Chaetomium globosum</i> KMITL-N0802. <i>Planta Medica</i> , 2002, 68, 834-836.	1.3	90
2	Antifungal Azaphilones from the Fungus <i>Chaetomium cupreum</i> CC3003. <i>Journal of Natural Products</i> , 2006, 69, 891-895.	3.0	90
3	Bioactive Constituents of the Roots of <i>Polyalthia cerasoides</i> . <i>Journal of Natural Products</i> , 2007, 70, 1536-1538.	3.0	74
4	Bis-spiro-azaphilones and azaphilones from the fungi <i>Chaetomium cochliodes</i> VTh01 and <i>C. cochliodes</i> CTh05. <i>Tetrahedron</i> , 2008, 64, 9636-9645.	1.9	67
5	Bioactive meroterpenoids and alkaloids from the fungus <i>Eurotium chevalieri</i> . <i>Tetrahedron</i> , 2011, 67, 5461-5468.	1.9	63
6	2-Substituted Furans from the Roots of <i>Polyalthia evecta</i> . <i>Journal of Natural Products</i> , 2006, 69, 68-72.	3.0	59
7	New Bioactive Clerodane Diterpenoids from the Bark of <i>Casearia grewiifolia</i> . <i>Journal of Natural Products</i> , 2005, 68, 183-188.	3.0	56
8	Bioactive styryllactones and alkaloid from flowers of <i>Goniothalamus laoticus</i> . <i>Journal of Ethnopharmacology</i> , 2009, 125, 47-50.	4.1	56
9	Antimalarial and Cytotoxic Depsidones from the Fungus <i>Chaetomium brasiliense</i> . <i>Journal of Natural Products</i> , 2009, 72, 1487-1491.	3.0	54
10	Cytotoxic Clerodane Diterpenoids from Fruits of <i>Casearia grewiifolia</i> . <i>Journal of Natural Products</i> , 2007, 70, 1122-1126.	3.0	43
11	Cytotoxic 10-(indol-3-yl)-[13]cytochalasans from the fungus <i>Chaetomium elatum</i> ChE01. <i>Archives of Pharmacal Research</i> , 2010, 33, 1135-1141.	6.3	42
12	New Antimalarial Bis-dehydroaporphine Alkaloids from <i>Polyalthia debilis</i> . <i>Journal of Natural Products</i> , 2003, 66, 616-619.	3.0	41
13	Polyacetylenes from the Roots of <i>Polyalthia debilis</i> . <i>Journal of Natural Products</i> , 2010, 73, 1366-1369.	3.0	37
14	Cytotoxic lasiodiplodin derivatives from the fungus <i>Syncephalastrum racemosum</i> . <i>Archives of Pharmacal Research</i> , 2011, 34, 2037-2041.	6.3	34
15	A Bioactive Triterpenoid and Vulpinic Acid Derivatives from the Mushroom <i>Scleroderma citrinum</i> . <i>Planta Medica</i> , 2003, 69, 568-571.	1.3	31
16	Cytotoxic and Antimalarial Azaphilones from <i>Chaetomium longirostre</i> . <i>Journal of Natural Products</i> , 2011, 74, 2395-2399.	3.0	26
17	New Bioactive Prenylflavonoids and Dibenzocycloheptene Derivative from Roots of <i>Dendrolobium lanceolatum</i> . <i>Journal of Natural Products</i> , 2004, 67, 968-972.	3.0	25
18	C-7 oxygenated coumarins from the fruits of <i>Micromelum minutum</i> . <i>Archives of Pharmacal Research</i> , 2011, 34, 527-531.	6.3	25

#	ARTICLE	IF	CITATIONS
19	A new lumazine peptide penilumamide E from the fungus <i>Aspergillus terreus</i> . Natural Product Research, 2016, 30, 1017-1024.	1.8	25
20	Bioactive azaphilones from the fungus <i>Penicillium multicolor</i> CM01. Phytochemistry Letters, 2016, 16, 56-60.	1.2	24
21	Elucidation of high micro-heterogeneity of an acidic-neutral trichotoxin mixture from <i>Trichoderma harzianum</i> by electrospray ionization quadrupole time-of-flight mass spectrometry. Journal of Mass Spectrometry, 2000, 35, 1438-1451.	1.6	23
22	Bioactive xanthoquinodins and epipolythiodioxopiperazines from <i>Chaetomium globosum</i> 7s-1, an endophytic fungus isolated from <i>Rhapis cochinchinensis</i> (Lour.) Mart. Natural Product Research, 2020, 34, 494-502.	1.8	23
23	Cananginones A–I, linear acetogenins from the stem bark of <i>Cananga latifolia</i> . Phytochemistry, 2011, 72, 1859-1864.	2.9	22
24	Chevalone C analogues and globoscinic acid derivatives from the fungus <i>Neosartorya spinosa</i> KKU-1NK1. Phytochemistry, 2016, 132, 68-75.	2.9	22
25	A 2H-tetrahydropyran derivative and bioactive constituents from the bark of <i>Goniothalamus elegans</i> A. F. totorap. 2015, 103, 206-212.	2.2	20
26	Azadirachtin Derivatives from Seed Kernels of <i>Azadirachta excelsa</i> . Journal of Natural Products, 2005, 68, 1047-1050.	3.0	17
27	A new benzyl ester and ergosterol derivatives from the fungus <i>Gymnoascus reessii</i> . Natural Product Research, 2014, 28, 1045-1051.	1.8	16
28	Mycotoxins from the Fungus <i>Botryotrichum piluliferum</i> . Journal of Agricultural and Food Chemistry, 2017, 65, 1337-1341.	5.2	16
29	Bioactive Depsidones from the Fungus <i>Pilobolus heterosporus</i> . Planta Medica, 2014, 80, 1635-1640.	1.3	15
30	Antimalarial polyoxygenated cyclohexene derivatives from the roots of <i>Uvaria cherrevensis</i> . F. totorap. 2018, 127, 420-424.	2.2	15
31	Meroterpenoid pyrones, alkaloid and bicyclic brasiliamide from the fungus <i>Neosartorya hiratsukae</i> . F. totorap. 2020, 142, 104485.	2.2	14
32	Chemical constituents from the roots of <i>Leea thorelii</i> Gagnep.. Natural Product Research, 2014, 28, 1015-1017.	1.8	13
33	Two new bioactive iridoids from <i>Rothmannia wittii</i> . F. totorap. 2016, 113, 97-101.	2.2	13
34	Meroditerpene pyrone, tryptoquivaline and brasiliamide derivatives from the fungus <i>Neosartorya pseudofischeri</i> . F. totorap. 2019, 137, 104257.	2.2	13
35	Bioactive homogentisic acid derivatives from fruits and flowers of <i>Milusa velutina</i> . F. totorap. 2019, 134, 65-72.	2.2	12
36	A new meroterpenoid tatenocic acid from the fungus <i>Neosartorya tatenoi</i> KKU-2NK23. Natural Product Research, 2014, 28, 1847-1852.	1.8	11

#	ARTICLE	IF	CITATIONS
37	A new coumarin from the roots of <i>Micromelum minutum</i> . <i>Natural Product Research</i> , 2016, 30, 2383-2388.	1.8	11
38	Effects of dye-adsorption solvents, acidification and dye combination on efficiency of DSSCs sensitized by $\beta$ -mangostin and anthocyanin from mangosteen pericarp. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 7454-7467.	2.2	10
39	Bioactive oxaphenalenone dimers from the fungus <i>Talaromyces macrosporus</i> KKU-1NK8. <i>F<math>\ddot{u}</math>nterap<math>\ddot{a}</math>t</i> , 2019, 134, 429-434.	2.2	10
40	A new cytotoxic plumbagin derivative from roots of <i>Diospyros undulata</i> . <i>Natural Product Research</i> , 2021, 35, 1605-1612.	1.8	10
41	Evaluation of microbial elicitors to induce plant immunity for tomato wilt. <i>African Journal of Microbiology Research</i> , 2013, 7, 1993-2000.	0.4	9
42	A new xanthone from the fungus <i>Apiospora montagnei</i> . <i>Natural Product Research</i> , 2017, 31, 1766-1771.	1.8	9
43	Inhibition of nitric oxide production by clerodane diterpenoids from leaves and stems of <i>Croton poomae</i> Esser. <i>Natural Product Research</i> , 2019, 35, 1-8.	1.8	9
44	New <i>p</i> -terphenyl and benzoquinone metabolites from the bioluminescent mushroom <i>Neonothopanus nambi</i> . <i>Natural Product Research</i> , 2020, 34, 2186-2193.	1.8	9
45	Chemical constituents and antibacterial activity from the stems and leaves of <i>Piper wallichii</i> . <i>Journal of Asian Natural Products Research</i> , 2022, 24, 344-352.	1.4	9
46	Chemical constituents and biological activities from roots of <i>Enkleia siamensis</i> . <i>Natural Product Research</i> , 2014, 28, 268-270.	1.8	8
47	Chemical constituents from the fungus <i>Chaetomium cupreum</i> RY202. <i>Archives of Pharmacal Research</i> , 2015, 38, 585-590.	6.3	8
48	A new tocotrienol from the roots and branches of <i>Allophylus cobbe</i> (L.) Raeusch (Sapindaceae). <i>Natural Product Research</i> , 2020, 34, 988-994.	1.8	8
49	New Pyrrolbenzoxazine Sesquiterpenoid Derivatives from the Fungus <i>Talaromyces trachyspermus</i> . <i>Planta Medica</i> , 2021, 87, 600-610.	1.3	8
50	Synthesis of alkaloid-like compounds via the bridging Ritter reaction. <i>Monatshefte f<math>\ddot{u}</math>r Chemie</i> , 2012, 143, 955-963.	1.8	7
51	Bioactive Lupane and Hopane Triterpenes from <i>Lepisanthes senegalensis</i> . <i>Planta Medica</i> , 2017, 83, 334-340.	1.3	7
52	A new coruleoellagic acid derivative from stems of <i>Rhodamnia dumetorum</i> . <i>Natural Product Research</i> , 2018, 32, 1653-1659.	1.8	7
53	Spirosteroids and $\beta$ -glucosidase inhibitory norlignans from <i>Asparagus racemosus</i> Willd. roots. <i>Phytochemistry</i> , 2020, 177, 112439.	2.9	7
54	<i>Chaetomium siamense</i> sp. nov., a soil isolate from Thailand, produces a new chaetoviridin, G. <i>Mycotaxon</i> , 2011, 115, 19-27.	0.3	6

#	ARTICLE	IF	CITATIONS
55	Chemical constituents and biological activities from branches of <i>Colubrina asiatica</i> . <i>Natural Product Research</i> , 2018, 32, 1176-1179.	1.8	6
56	Types A and D Trichothecene Mycotoxins from the Fungus <i>Myrothecium roridum</i> . <i>Planta Medica</i> , 2019, 85, 774-780.	1.3	6
57	Antifungal activity of microbial nanoparticles derived from <i>Chaetomium</i> spp. against <i>Magnaporthe oryzae</i> causing rice blast. <i>Plant Protection Science</i> , 2020, 56, 180-190.	1.4	6
58	In vitro growthâ€inhibitory effect of essential oils and supercritical carbon dioxide extracts from <i>Cinnamomum</i> spp. barks and fruits against food bacterial pathogens in liquid and vapor phase. <i>Journal of Food Safety</i> , 2021, 41, e12900.	2.3	5
59	Three new indole diterpenoids from <i>Aspergillus aculeatus</i> KKU-CT2. <i>Natural Product Research</i> , 2022, 36, 4973-4981.	1.8	5
60	ent-Clerodane diterpenoids from the stems of <i>Croton krabas</i> . <i>FÃ-toterapÃ-Ã</i> , 2021, 152, 104912.	2.2	5
61	Cytotoxic compounds from the stems of <i>Diospyros ehretioides</i> and their bioactivity. <i>Natural Product Research</i> , 2021, 35, 4922-4929.	1.8	4
62	Phytochemicals from twigs of <i>Azelia xylocarpa</i> and their antioxidation kinetics of oxymyoglobin. <i>Natural Product Research</i> , 2021, , 1-5.	1.8	4
63	Isopimarane-type diterpenoids from the rhizomes of <i>Kaempferia galanga</i> L. and their biological activities. <i>Natural Product Research</i> , 2023, 37, 1106-1115.	1.8	4
64	Phytochemical investigation and acetylcholinesterase inhibitory activity of bark of <i>Hymenodictyon orixense</i> . <i>Natural Product Research</i> , 2018, 32, 2936-2939.	1.8	3
65	A new antibacterial tirucallane from <i>Walsura trichostemon</i> roots. <i>Natural Product Research</i> , 2021, 35, 2799-2803.	1.8	3
66	Microbial Elicitors to Induce Immunity for Plant Disease Control in Chilli and Tomato. , 2014, , 99-125.		3
67	Promising Anticancer Effect of Aurisin A Against the Human Lung Cancer A549 Cell Line. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 49-54.	1.2	3
68	Cytotoxic and antibacterial xanthenes from the roots of <i>Maclura cochinchinensis</i> . <i>Natural Product Research</i> , 2022, , 1-10.	1.8	3
69	Two new bioactive triterpenoids from the roots of <i>Colubrina asiatica</i> . <i>Natural Product Research</i> , 2020, 34, 482-488.	1.8	2
70	Bioactive galloyl flavans from the stems of <i>Helixanthera parasitica</i> . <i>Journal of Asian Natural Products Research</i> , 2020, 22, 405-412.	1.4	2
71	Neolignans and polyoxygenated <i>seco</i> -cyclohexenes from the stems and leaves of <i>Piper suipigua</i> Buch.-Ham. ex D. Don. <i>Natural Product Research</i> , 2023, 37, 1429-1438.	1.8	2
72	Bioactive secondary metabolites from roots of <i>Cissus rheifolia</i> planch. <i>Natural Product Research</i> , 2021, 35, 4365-4372.	1.8	1

#	ARTICLE	IF	CITATIONS
73	Cytotoxic and $\alpha$ -glucosidase inhibitory metabolites from twigs and leaves of <i>Phyllanthus mirabilis</i> , a species endemic to limestone mountains. <i>Phytochemistry</i> , 2022, 194, 113028.	2.9	1
74	A New Apotirucallane from <i>Walsura trichostemon</i> Leaves and Its Antibacterial and $\alpha$ -Glucosidase Inhibitory Activities. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100134.	2.1	0
75	Four New Anthraquinones with Histone Deacetylase Inhibitory Activity from <i>Ventilago denticulata</i> Roots. <i>Molecules</i> , 2022, 27, 1088.	3.8	0