

# Khanit Suwanborirux

## List of Publications by Year in descending order

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39  
papers

843  
citations

430874

18  
h-index

526287

27  
g-index

40  
all docs

40  
docs citations

40  
times ranked

630  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemistry of Renieramycins. Part 3. Isolation and Structure of Stabilized Renieramycin Type Derivatives Possessing Antitumor Activity from Thai Sponge <i>Xestospongia</i> Species, Pretreated with Potassium Cyanide. <i>Journal of Natural Products</i> , 2003, 66, 1441-1446.	3.0	71
2	New Cytotoxic 1-Azaanthraquinones and 3-Aminonaphthoquinone from the Stem Bark of <i>Goniothalamus marcanii</i> . <i>Journal of Natural Products</i> , 1999, 62, 1390-1394.	3.0	61
3	Chemistry of renieramycins. Part 6: Transformation of renieramycin M into jorumycin and renieramycin J including oxidative degradation products, mimosamycin, renierone, and renierol acetate. <i>Tetrahedron</i> , 2004, 60, 3873-3881.	1.9	47
4	Jorunnamycins A-C, New Stabilized Renieramycin-Type Bistetrahydroisoquinolines Isolated from the Thai Nudibranch <i>Jorunna funebris</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2007, 55, 81-86.	1.3	46
5	Chemistry of Renieramycins. Part 5.1 Structure Elucidation of Renieramycin-Type Derivatives O, Q, R, and S from Thai Marine Sponge <i>Xestospongia</i> Species Pretreated with Potassium Cyanide. <i>Journal of Natural Products</i> , 2004, 67, 1023-1028.	3.0	44
6	Chemistry of renieramycins. Part 8: Synthesis and cytotoxicity evaluation of renieramycin M and jorumnamycin A analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 4548-4558.	3.0	39
7	Chemistry of renieramycins. Part 7: Renieramycins T and U, novel renieramycin-ecteinascidin hybrid marine natural products from Thai sponge <i>Xestospongia</i> sp.. <i>Tetrahedron Letters</i> , 2009, 50, 4276-4278.	1.4	38
8	Synergistic Cytotoxicity of Renieramycin M and Doxorubicin in MCF-7 Breast Cancer Cells. <i>Marine Drugs</i> , 2019, 17, 536.	4.6	29
9	Semisynthesis and biological evaluation of prenylated resveratrol derivatives as multi-targeted agents for Alzheimer's disease. <i>Journal of Natural Medicines</i> , 2017, 71, 665-682.	2.3	28
10	<i>Micromonospora fluostatini</i> sp. nov., isolated from marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4417-4423.	1.7	27
11	Chemistry of renieramycins. Part 13: Isolation and structure of stabilized renieramycin type derivatives, renieramycins W and Y, from Philippine blue sponge <i>Xestospongia</i> sp., pretreated with potassium cyanide. <i>Tetrahedron</i> , 2012, 68, 7422-7428.	1.9	25
12	5-O-Acetyl-Renieramycin T from Blue Sponge <i>Xestospongia</i> sp. Induces Lung Cancer Stem Cell Apoptosis. <i>Marine Drugs</i> , 2019, 17, 109.	4.6	25
13	<i>Streptomyces chumphonensis</i> sp. nov., isolated from marine sediments. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 2605-2610.	1.7	24
14	8-Isocyanoamphilecta-11(20),15-diene, a new antimalarial isonitrile diterpene from the sponge <i>Ciocalapata</i> sp.. <i>Canadian Journal of Chemistry</i> , 2009, 87, 612-618.	1.1	23
15	Chemistry of Renieramycins. 17. A New Generation of Renieramycins: Hydroquinone 5-O-Monoester Analogues of Renieramycin M as Potential Cytotoxic Agents against Non-Small-Cell Lung Cancer Cells. <i>Journal of Natural Products</i> , 2017, 80, 1541-1547.	3.0	23
16	Chemistry of Renieramycins. 15. Synthesis of 22-O-Ester Derivatives of Jorunnamycin A and Their Cytotoxicity against Non-Small-Cell Lung Cancer Cells. <i>Journal of Natural Products</i> , 2016, 79, 2089-2093.	3.0	21
17	<i>Verrucosipora andamanensis</i> sp. nov., isolated from a marine sponge. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3970-3974.	1.7	20
18	Jorunnamycin A from <i>Xestospongia</i> sp. Suppresses Epithelial to Mesenchymal Transition and Sensitizes Anoikis in Human Lung Cancer Cells. <i>Journal of Natural Products</i> , 2019, 82, 1861-1873.	3.0	20

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19	<i>Micromonospora sediminicola</i> sp. nov., isolated from marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 570-575.	1.7	19
20	Renieramycin T Induces Lung Cancer Cell Apoptosis by Targeting Mcl-1 Degradation: A New Insight in the Mechanism of Action. <i>Marine Drugs</i> , 2019, 17, 301.	4.6	18
21	Renieramycin M Attenuates Cancer Stem Cell-like Phenotypes in H460 Lung Cancer Cells. <i>Anticancer Research</i> , 2017, 37, 615-622.	1.1	17
22	<i>Streptomyces verrucosiporus</i> sp. nov., isolated from marine sediments. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 3607-3613.	1.7	15
23	<i>Micromonospora humi</i> sp. nov., isolated from peat swamp forest soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 1176-1181.	1.7	14
24	<i>Streptomyces actinomycinicus</i> sp. nov., isolated from soil of a peat swamp forest. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 290-295.	1.7	14
25	Bishydroquinone Renieramycin M Induces Apoptosis of Human Lung Cancer Cells Through a Mitochondria-dependent Pathway. <i>Anticancer Research</i> , 2016, 36, 6327-6334.	1.1	14
26	<i>Micromonospora sediminis</i> sp. nov., isolated from mangrove sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 3235-3240.	1.7	13
27	Chemistry of Renieramycins. Part 19: Semi-Syntheses of 22-O-Amino Ester and Hydroquinone 5-O-Amino Ester Derivatives of Renieramycin M and Their Cytotoxicity against Non-Small-Cell Lung Cancer Cell Lines. <i>Marine Drugs</i> , 2020, 18, 418.	4.6	12
28	<i>Nocardia rayongensis</i> sp. nov., isolated from Thai peat swamp forest soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1950-1955.	1.7	11
29	Apoptosis-inducing Effect of Hydroquinone 5-O-Cinnamoyl Ester Analog of Renieramycin M on Non-small Cell Lung Cancer Cells. <i>Anticancer Research</i> , 2017, 37, 6259-6267.	1.1	10
30	Renieramycin M Sensitizes Anoikis-resistant H460 Lung Cancer Cells to Anoikis. <i>Anticancer Research</i> , 2016, 36, 1665-71.	1.1	10
31	Replacement of a Quinone by a 5- <i>O</i> -Acetylhydroquinone Abolishes the Accidental Necrosis Inducing Effect while Preserving the Apoptosis-Inducing Effect of Renieramycin M on Lung Cancer Cells. <i>Journal of Natural Products</i> , 2013, 76, 1468-1474.	3.0	9
32	<i>Actinomadura rayongensis</i> sp. nov., isolated from peat swamp forest soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 890-895.	1.7	9
33	<i>Streptomyces andamanensis</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 2030-2034.	1.7	8
34	Chemistry of Renieramycins. 16. Structure of 7-Desmethylrenieramycin O (= 14 $\beta$ -Hydroxyrenieramycin S) from Blue Sponge, <i>Xestospongia</i> sp.. <i>Heterocycles</i> , 2017, 95, 748.	0.7	8
35	<i>Dactylosporangium sucinum</i> sp. nov., isolated from Thai peat swamp forest soil. <i>Journal of Antibiotics</i> , 2015, 68, 379-384.	2.0	7
36	Bromotyrosine Alkaloids with Acetylcholinesterase Inhibitory Activity from the Thai Sponge <i>Acanthodendrilla</i> sp. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501001.	0.5	6

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37	Jorunnamycin A Suppresses Stem-Like Phenotypes and Sensitizes Cisplatin-Induced Apoptosis in Cancer Stem-Like Cell-Enriched Spheroids of Human Lung Cancer Cells. <i>Marine Drugs</i> , 2021, 19, 261.	4.6	6
38	Phenanthrenes from <i>Eulophia macrobulbon</i> as Novel Phosphodiesterase-5 Inhibitors. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	5
39	22-O-(N-Boc-L-glycine) ester of renieramycin M inhibits migratory activity and suppresses epithelial-to-mesenchymal transition in human lung cancer cells. <i>Journal of Natural Medicines</i> , 2021, 75, 949-966.	2.3	5