

Kittisak Likhitwitayawuid

List of Publications by Year in descending order

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113
papers

3,299
citations

159525

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175177

52
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117
all docs

117
docs citations

117
times ranked

3048
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytotoxic and Antimalarial Bisbenzylisoquinolme Alkaloids from <i>Stephania erecta</i> . <i>Journal of Natural Products</i> , 1993, 56, 30-38.	1.5	329
2	Cytotoxic and Antimalarial Alkaloids from the Bulbs of <i>Crinum amabile</i> . <i>Journal of Natural Products</i> , 1993, 56, 1331-1338.	1.5	170
3	Antimalarial Naphthoquinones from <i>Nepenthes thorelii</i> . <i>Planta Medica</i> , 1998, 64, 237-241.	0.7	121
4	A New Dimeric Stilbene with Tyrosinase Inhibitory Activity From <i>Artocarpus gomezianus</i> . <i>Journal of Natural Products</i> , 2001, 64, 1457-1459.	1.5	116
5	Phenolics with antiviral activity from <i>Millettia Erythrocalyx</i> and <i>Artocarpus Lakoocha</i> . <i>Natural Product Research</i> , 2005, 19, 177-182.	1.0	110
6	Cytotoxic and Antimalarial Alkaloids from the Tubers of <i>Stephania pierrei</i> . <i>Journal of Natural Products</i> , 1993, 56, 1468-1478.	1.5	103
7	Anti-herpes simplex virus (HSV-1) activity of oxyresveratrol derived from Thai medicinal plant: Mechanism of action and therapeutic efficacy on cutaneous HSV-1 infection in mice. <i>Antiviral Research</i> , 2008, 80, 62-70.	1.9	103
8	Antimalarial Xanthonenes from <i>Garcinia cowa</i> . <i>Planta Medica</i> , 1998, 64, 70-72.	0.7	87
9	Flavonoids and Stilbenoids with COX-1 and COX-2 Inhibitory Activity from <i>Dracaena loureiri</i> . <i>Planta Medica</i> , 2002, 68, 841-843.	0.7	66
10	±-Glucosidase and pancreatic lipase inhibitory activities and glucose uptake stimulatory effect of phenolic compounds from <i>Dendrobium formosum</i> . <i>Revista Brasileira De Farmacognosia</i> , 2017, 27, 480-487.	0.6	65
11	¹ H- and ¹³ C-Nmr Assignments of Phyllanthin and Hypophyllanthin: Lignans That Enhance Cytotoxic Responses with Cultured Multidrug-Resistant Cells. <i>Journal of Natural Products</i> , 1993, 56, 233-239.	1.5	64
12	Xanthonenes with Antimalarial Activity from <i>Garcinia dulcis</i> . <i>Planta Medica</i> , 1998, 64, 281-282.	0.7	59
13	Structural elucidation and synthesis of new components isolated from (piperaceae). <i>Tetrahedron</i> , 1987, 43, 3689-3694.	1.0	56
14	Chemical transformations of oxyresveratrol (trans-2,4,3,5-tetrahydroxystilbene) into a potent tyrosinase inhibitor and a strong cytotoxic agent. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 5650-5653.	1.0	52
15	Tyrosinase Inhibitors from <i>Artocarpus gomezianus</i> . <i>Planta Medica</i> , 2000, 66, 275-277.	0.7	50
16	Lakoochins A and B, New Antimycobacterial Stilbene Derivatives from <i>Artocarpus lakoocha</i> . <i>Journal of Natural Products</i> , 2004, 67, 485-486.	1.5	48
17	Inhibitory activity of oxyresveratrol on wild-type and drug-resistant varicella-zoster virus replication in vitro. <i>Antiviral Research</i> , 2009, 84, 95-97.	1.9	48
18	Antimalarials from <i>Stephania venosa</i> , <i>Prismatomeris sessiliflora</i> , <i>Diospyros montana</i> and <i>Murraya siamensis</i> . <i>Planta Medica</i> , 1999, 65, 754-756.	0.7	47

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19	A new phenanthrenequinone from <i>Dendrobium draconis</i> . Journal of Asian Natural Products Research, 2011, 13, 251-255.	0.7	45
20	Flavonoid and stilbenoid production in callus cultures of <i>Artocarpus lakoocha</i> . Phytochemistry, 2012, 81, 42-49.	1.4	43
21	Cytotoxic and Antimigratory Activities of Phenolic Compounds from <i>Dendrobium brymerianum</i> . Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-9.	0.5	43
22	Antiherpetic Flavones from the Heartwood of <i>Artocarpus gomezianus</i> . Chemistry and Biodiversity, 2006, 3, 1138-1143.	1.0	37
23	Comparative antioxidant activities and synergism of resveratrol and oxyresveratrol. Natural Product Research, 2010, 24, 1726-1733.	1.0	37
24	Bisamides from <i>Aglaia</i> Species: Structure Analysis and Potential to Reverse Drug Resistance with Cultured Cells. Journal of Natural Products, 1993, 56, 473-477.	1.5	36
25	Topical cream-based oxyresveratrol in the treatment of cutaneous HSV-1 infection in mice. Antiviral Research, 2011, 91, 154-160.	1.9	36
26	New Flavones from <i>Millettia erythrocalyx</i> . Journal of Natural Products, 2002, 65, 589-591.	1.5	35
27	Oxyresveratrol: Sources, Productions, Biological Activities, Pharmacokinetics, and Delivery Systems. Molecules, 2021, 26, 4212.	1.7	35
28	Quantitative Analysis of Oxyresveratrol Content in <i>Artocarpus lakoocha</i> and <i>Artocarpus Haad</i> ™. Medical Principles and Practice, 2009, 18, 223-227.	1.1	34
29	Alkaloids of <i>Artocarpus lakoocha</i> from Thailand. Tetrahedron Letters, 1987, 28, 3679-3682.	0.7	32
30	Bioactive Compounds from <i>Carissa spinarum</i> . Phytotherapy Research, 2012, 26, 1496-1499.	2.8	32
31	Influence of surfactants in self-microemulsifying formulations on enhancing oral bioavailability of oxyresveratrol: Studies in Caco-2 cells and in vivo. International Journal of Pharmaceutics, 2016, 498, 294-303.	2.6	32
32	New Biflavonoids with α -Glucosidase and Pancreatic Lipase Inhibitory Activities from <i>Boesenbergia rotunda</i> . Molecules, 2017, 22, 1862.	1.7	32
33	Flavonoids from <i>Ochna integerrima</i> . Phytochemistry, 2001, 56, 353-357.	1.4	30
34	New neolignans and a lignan from <i>Millettia fragrans</i> , and their anti-herpetic and cytotoxic activities. Tetrahedron Letters, 2013, 54, 4259-4263.	0.7	30
35	Modification of oral absorption of oxyresveratrol using lipid based nanoparticles. Colloids and Surfaces B: Biointerfaces, 2015, 131, 182-190.	2.5	29
36	Triterpenoidal constituents of <i>Uncaria florida</i> Vidal. Tetrahedron, 1989, 45, 4125-4134.	1.0	27

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37	7-O-methylgarcinone e from <i>Garcinia cowa</i> . <i>Phytochemistry</i> , 1997, 45, 1299-1301.	1.4	27
38	Phloroglucinol derivatives from <i>Mallotus pallidus</i> . <i>Phytochemistry</i> , 2004, 65, 2589-2594.	1.4	27
39	New bisbibenzyl and phenanthrene derivatives from <i>Dendrobium scabrilingue</i> and their β -glucosidase inhibitory activity. <i>Natural Product Research</i> , 2020, 34, 1694-1701.	1.0	27
40	Lignans and a Sesquiterpene Glucoside from <i>Carissa carandas</i> Stem. <i>Helvetica Chimica Acta</i> , 2009, 92, 1217-1223.	1.0	26
41	Microemulsion-Based Oxyresveratrol for Topical Treatment of Herpes Simplex Virus (HSV) Infection: Physicochemical Properties and Efficacy in Cutaneous HSV-1 Infection in Mice. <i>AAPS PharmSciTech</i> , 2012, 13, 1266-1275.	1.5	25
42	Neolignans from leaves of <i>Millettia mollis</i> . <i>Fytoterapija</i> , 2013, 85, 49-56.	1.1	25
43	Flavonoids from the roots of <i>Millettia erythrocalyx</i> . <i>Phytochemistry</i> , 2002, 61, 943-947.	1.4	24
44	Oxyresveratrol: Structural Modification and Evaluation of Biological Activities. <i>Molecules</i> , 2016, 21, 489.	1.7	24
45	Novel Biflavonoids from the Stem Bark of <i>Ochna integrifolia</i> . <i>Journal of Natural Products</i> , 2002, 65, 1027-1029.	1.5	23
46	Comparative pharmacokinetics of oxyresveratrol alone and in combination with piperine as a bioenhancer in rats. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 235.	3.7	23
47	Anti-metastatic activities of bibenzyls from <i>Dendrobium pulchellum</i> . <i>Natural Product Communications</i> , 2013, 8, 115-8.	0.2	23
48	Flavonoids from the pods of <i>Millettia erythrocalyx</i> . <i>Phytochemistry</i> , 2006, 67, 812-817.	1.4	22
49	Exploring Novel Cocrystalline Forms of Oxyresveratrol to Enhance Aqueous Solubility and Permeability across a Cell Monolayer. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 1004-1012.	0.6	22
50	New Neolignans and a Phenylpropanoid Glycoside from Twigs of <i>Millettia mollis</i> . <i>Molecules</i> , 2010, 15, 639-648.	1.7	21
51	Chemical Constituents of <i>Dendrobium venustum</i> and their Antimalarial and Anti-herpetic Properties. <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.2	21
52	Anti-oxidant and anti-inflammatory effects of new bibenzyl derivatives from <i>Dendrobium parishii</i> in hydrogen peroxide and lipopolysaccharide treated RAW264.7 cells. <i>Phytochemistry Letters</i> , 2018, 24, 31-38.	0.6	21
53	Chemical constituents of <i>Dendrobium venustum</i> and their antimalarial and anti-herpetic properties. <i>Natural Product Communications</i> , 2014, 9, 825-7.	0.2	21
54	New Bisbibenzyls from <i>Dendrobium falconeri</i> . <i>Helvetica Chimica Acta</i> , 2009, 92, 740-744.	1.0	20

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55	Improvement of stilbene production by mulberry <i>Morus alba</i> root culture via precursor feeding and co-elicitation. <i>Bioprocess and Biosystems Engineering</i> , 2021, 44, 653-660.	1.7	20
56	Constituents of <i>Grangea maderaspatana</i> . A New Eudesmanolide. <i>Journal of Natural Products</i> , 1989, 52, 130-134.	1.5	19
57	Revised structure of 20-hydroxytingenone and ¹³ C NMR assignments of 22 ¹² -hydroxytingenone. <i>Phytochemistry</i> , 1993, 34, 759-763.	1.4	19
58	Antioxidant Activities and Protective Effects of Dendropachol, a New Bisbibenzyl Compound from <i>Dendrobium pachyglossum</i> , on Hydrogen Peroxide-Induced Oxidative Stress in HaCaT Keratinocytes. <i>Antioxidants</i> , 2021, 10, 252.	2.2	19
59	Anti-metastatic Activities of Bibenzyls from <i>Dendrobium pulchellum</i> . <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.2	18
60	Cytotoxic and anti-metastatic activities of phenolic compounds from <i>Dendrobium ellipsophyllum</i> . <i>Anticancer Research</i> , 2014, 34, 6573-9.	0.5	18
61	Improvement of stilbenoid production by 2-hydroxypropyl- β -cyclodextrin in white mulberry (<i>Morus</i>) Tj ETQq1 1 0.784314 r _g BT /Over	1.0	17
62	10-Demethoxykopsidasinine from <i>Kopsia jasminiflora</i> . <i>Phytochemistry</i> , 1988, 27, 2719-2723.	1.4	16
63	Flavones with free radical scavenging activity from <i>Goniothalamus tenuifolius</i> . <i>Archives of Pharmacal Research</i> , 2006, 29, 199-202.	2.7	16
64	New dihydrophenanthrenes from <i>Dendrobium infundibulum</i> . <i>Natural Product Research</i> , 2019, 33, 420-426.	1.0	15
65	A new phenanthrene dimer from <i>Dendrobium palpebrae</i> . <i>Journal of Asian Natural Products Research</i> , 2019, 21, 391-397.	0.7	15
66	New phenolic compounds from <i>Dendrobium capillipes</i> and <i>Dendrobium secundum</i> . <i>Journal of Asian Natural Products Research</i> , 2012, 14, 748-754.	0.7	14
67	A New Benzophenone C-Glucoside and Other Constituents of <i>Pseuduaria fragrans</i> and Their β -Glucosidase Inhibitory Activity. <i>Molecules</i> , 2018, 23, 1600.	1.7	14
68	A New Pimarane from <i>Mitrephora tomentosa</i> . <i>Natural Product Research</i> , 2004, 18, 387-390.	1.0	13
69	A New Bibenzyl from <i>Dendrobium secundum</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2011, 66, 205-208.	0.6	13
70	A Self-Microemulsifying Formulation of Oxyresveratrol Prevents Amyloid Beta Protein-Induced Neurodegeneration in Mice. <i>Planta Medica</i> , 2018, 84, 820-828.	0.7	13
71	A New Bibenzyl-phenanthrene Derivative from <i>Dendrobium signatum</i> and its Cytotoxic Activity. <i>Natural Product Communications</i> , 2016, 11, 657-9.	0.2	13
72	Determination of a new sesquiterpene skeleton through selective INEPT spectroscopy. <i>Journal of Organic Chemistry</i> , 1989, 54, 2253-2255.	1.7	12

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73	Chemical constituents of <i>Polyalthia parviflora</i> stem. <i>Journal of Natural Medicines</i> , 2007, 61, 349-350.	1.1	12
74	Antioxidant, DNA damage protective, neuroprotective, and β -glucosidase inhibitory activities of a flavonoid glycoside from leaves of <i>Garcinia gracilis</i> . <i>Revista Brasileira De Farmacognosia</i> , 2016, 26, 312-320.	0.6	12
75	Neurotogenic and neuroprotective constituents from <i>Aquilaria crassna</i> leaves. <i>Journal of Food Biochemistry</i> , 2017, 41, e12365.	1.2	12
76	Oxyresveratrol Protects against DNA Damage Induced by Photosensitized Riboflavin. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.2	11
77	Immune modulatory effect of a novel 4,5-dihydroxy-3,3',4'-trimethoxybibenzyl from <i>Dendrobium lindleyi</i> . <i>PLoS ONE</i> , 2020, 15, e0238509.	1.1	11
78	Mono- and biflavonoids of <i>Ochna integerrima</i> . <i>Biochemical Systematics and Ecology</i> , 2005, 33, 527-536.	0.6	10
79	New 2-Arylbenzofurans from the Root Bark of <i>Artocarpus lakoocha</i> . <i>Molecules</i> , 2010, 15, 6548-6558.	1.7	10
80	Flavonoids with Anti-HSV Activity from the Root Bark of <i>Artocarpus Lakoocha</i> . <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.2	10
81	Geranylated homogentisic acid derivatives and flavonols from <i>Miliusa umpangensis</i> . <i>Biochemical Systematics and Ecology</i> , 2014, 54, 179-181.	0.6	10
82	A New Bibenzyl-phenanthrene Derivative from <i>Dendrobium signatum</i> and its Cytotoxic Activity. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.2	10
83	A New Rotenoid from <i>Derris malaccensis</i> . <i>Heterocycles</i> , 2008, 75, 403.	0.4	10
84	Oxyresveratrol protects against DNA damage induced by photosensitized riboflavin. <i>Natural Product Communications</i> , 2011, 6, 41-4.	0.2	10
85	Three Novel Biphenanthrene Derivatives and a New Phenylpropanoid Ester from <i>Aerides multiflora</i> and Their β -Glucosidase Inhibitory Activity. <i>Plants</i> , 2021, 10, 385.	1.6	9
86	Amabiloside, a New Glycoside from <i>Crinum amabile</i> . <i>Natural Product Research</i> , 1993, 3, 1-4.	0.4	8
87	Phytostilbenoid production in white mulberry (<i>Morus alba</i> L.) cell culture using bioreactors and simple deglycosylation by endogenous enzymatic hydrolysis. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2019, 55, 199-208.	0.9	8
88	β -Glucosidase Inhibitory and Glucose Uptake Stimulatory Effects of Phenolic Compounds From <i>Dendrobium christyanum</i> . <i>Natural Product Communications</i> , 2020, 15, 1934578X2091345.	0.2	8
89	<i>Amycolatopsis dendrobii</i> sp. nov., an endophytic actinomycete isolated from <i>Dendrobium heterocarpum</i> Lindl.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	8
90	A New Phloroglucinol Dimer from <i>Mallotus pallidus</i> . <i>Heterocycles</i> , 2005, 65, 161.	0.4	8

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91	Comparisons between a self- μ microemulsifying system and lipid nanoparticles of oxyresveratrol on the physicochemical properties and Caco-2 cell permeability. <i>European Journal of Lipid Science and Technology</i> , 2017, 119, 1600053.	1.0	7
92	Effects of oxyresveratrol and its derivatives on cultured P19-derived neurons. <i>Tropical Journal of Pharmaceutical Research</i> , 2017, 15, 2619.	0.2	7
93	New Fluorene Derivatives from <i>Dendrobium gibsonii</i> and Their α -Glucosidase Inhibitory Activity. <i>Molecules</i> , 2020, 25, 4931.	1.7	7
94	α -Glucosidase and pancreatic lipase inhibitory effects and anti-adipogenic activity of dendrofalconerol B, a bisbibenzyl from <i>Dendrobium harveyanum</i> . <i>South African Journal of Botany</i> , 2022, 146, 187-195.	1.2	7
95	Three New Dihydrophenanthrene Derivatives from <i>Cymbidium ensifolium</i> and Their Cytotoxicity against Cancer Cells. <i>Molecules</i> , 2022, 27, 2222.	1.7	7
96	Anti-periodontal Pathogen and Anti-inflammatory Activities of Oxyresveratrol. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.2	6
97	New 2-arylbenzofurans from the root bark of <i>Artocarpus gomezianus</i> and their α -glucosidase inhibitory activity. <i>Natural Product Research</i> , 2019, 33, 1436-1441.	1.0	6
98	Neuroprotective Effect of Oxyresveratrol in Rotenone-Induced Parkinsonism Rats. <i>Natural Product Communications</i> , 2020, 15, 1934578X2096619.	0.2	6
99	Chemical Constituents of <i>Dendrobium williamsonii</i> . <i>Pharmacognosy Journal</i> , 2014, 6, 36-41.	0.3	5
100	Bergenin from <i>Cissus javana</i> DC. (Vitaceae) root extract enhances glucose uptake by rat L6 myotubes. <i>Tropical Journal of Pharmaceutical Research</i> , 2020, 19, 1081-1086.	0.2	5
101	Four Novel Phenanthrene Derivatives with α -Glucosidase Inhibitory Activity from <i>Gastrochilus bellinus</i> . <i>Molecules</i> , 2021, 26, 418.	1.7	5
102	Phenanthrenes from <i>Dendrobium senile</i> and their pancreatic lipase inhibitory activity. <i>Journal of Asian Natural Products Research</i> , 2022, 24, 697-702.	0.7	5
103	α -Glucosidase Inhibitory Activity and Anti-Adipogenic Effect of Compounds from <i>Dendrobium delacourii</i> . <i>Molecules</i> , 2022, 27, 1156.	1.7	5
104	New Gallic Acid Glycosides from <i>Mallotus plicatus</i> . <i>Heterocycles</i> , 2014, 89, 1237.	0.4	4
105	Flavones from <i>Euodia viticina</i> . <i>Planta Medica</i> , 1995, 61, 590-590.	0.7	3
106	A monoclonal antibody-based immunoassay for the determination of oxyresveratrol from <i>Artocarpus lacucha</i> Buch.-Ham.. <i>Journal of Natural Medicines</i> , 2017, 71, 523-530.	1.1	3
107	Constituents of <i>Huberantha jenkinsii</i> and Their Biological Activities. <i>Molecules</i> , 2020, 25, 3533.	1.7	3
108	Secondary Metabolites in the <i>Dendrobium heterocarpum</i> Methanolic Extract and Their Impacts on Viability and Lipid Storage of 3T3-L1 Pre-Adipocytes. <i>Nutrients</i> , 2022, 14, 2886.	1.7	3

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109	Antioxidant Activity and Upregulation of Antioxidant Enzymes of Phenolic Glycosides from <i>Aquilaria crassna</i> Leaves. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701201.	0.2	2
110	Title is missing!. , 2020, 15, e0238509.		0
111	Title is missing!. , 2020, 15, e0238509.		0
112	Title is missing!. , 2020, 15, e0238509.		0
113	Title is missing!. , 2020, 15, e0238509.		0