

Pradeep Paudel

List of Publications by Year in descending order

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papers

744
citations

393982

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905
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#	ARTICLE	IF	CITATIONS
1	Phlorotannins with Potential Anti-tyrosinase and Antioxidant Activity Isolated from the Marine Seaweed <i>Ecklonia stolonifera</i> . <i>Antioxidants</i> , 2019, 8, 240.	2.2	58
2	Protein Tyrosine Phosphatase 1B Inhibition and Glucose Uptake Potentials of Mulberrofuran G, Albanol B, and Kuwanon G from Root Bark of <i>Morus alba</i> L. in Insulin-Resistant HepG2 Cells: An In Vitro and In Silico Study. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1542.	1.8	47
3	Probing Multi-Target Action of Phlorotannins as New Monoamine Oxidase Inhibitors and Dopaminergic Receptor Modulators with the Potential for Treatment of Neuronal Disorders. <i>Marine Drugs</i> , 2019, 17, 377.	2.2	39
4	Characterizing Eckol as a Therapeutic Aid: A Systematic Review. <i>Marine Drugs</i> , 2019, 17, 361.	2.2	39
5	Characterizing fucoxanthin as a selective dopamine D3/D4 receptor agonist: Relevance to Parkinson's disease. <i>Chemico-Biological Interactions</i> , 2019, 310, 108757.	1.7	38
6	Anthraquinone and naphthopyrone glycosides from <i>Cassia obtusifolia</i> seeds mediate hepatoprotection via Nrf2-mediated HO-1 activation and MAPK modulation. <i>Archives of Pharmacal Research</i> , 2018, 41, 677-689.	2.7	32
7	Characterization of the inhibitory activity of natural tanshinones from <i>Salvia miltiorrhiza</i> roots on protein tyrosine phosphatase 1B. <i>Chemico-Biological Interactions</i> , 2017, 278, 65-73.	1.7	31
8	Anti-Diabetic Activity of 2,3,6-Tribromo-4,5-Dihydroxybenzyl Derivatives from <i>Symphyclocladia latiuscula</i> through PTP1B Downregulation and α -Glucosidase Inhibition. <i>Marine Drugs</i> , 2019, 17, 166.	2.2	31
9	Structure-related protein tyrosine phosphatase 1B inhibition by naringenin derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 2274-2280.	1.0	28
10	Identifying Phlorofucofuroeckol-A as a Dual Inhibitor of Amyloid- β 25-35 Self-Aggregation and Insulin Glycation: Elucidation of the Molecular Mechanism of Action. <i>Marine Drugs</i> , 2019, 17, 600.	2.2	27
11	A New Tyrosinase Inhibitor from the Red Alga <i>Symphyclocladia latiuscula</i> (Harvey) Yamada (Rhodomelaceae). <i>Marine Drugs</i> , 2019, 17, 295.	2.2	26
12	Eckol as a Potential Therapeutic against Neurodegenerative Diseases Targeting Dopamine D3/D4 Receptors. <i>Marine Drugs</i> , 2019, 17, 108.	2.2	25
13	Rosmarinic Acid Derivatives's Inhibition of Glycogen Synthase Kinase-3 β Is the Pharmacological Basis of Kangen-Karyu in Alzheimer's Disease. <i>Molecules</i> , 2018, 23, 2919.	1.7	24
14	Anti-Alzheimer's Disease Activity of Bromophenols from a Red Alga, <i>Symphyclocladia latiuscula</i> (Harvey) Yamada. <i>ACS Omega</i> , 2019, 4, 12259-12270.	1.6	23
15	Antioxidant and anti-browning property of 2-arylbenzofuran derivatives from <i>Morus alba</i> Linn root bark. <i>Food Chemistry</i> , 2020, 309, 125739.	4.2	23
16	In Vitro and in Silico Human Monoamine Oxidase Inhibitory Potential of Anthraquinones, Naphthopyrones, and Naphthalenic Lactones from <i>Cassia obtusifolia</i> Linn Seeds. <i>ACS Omega</i> , 2019, 4, 16139-16152.	1.6	22
17	Structure Related Inhibition of Enzyme Systems in Cholinesterases and BACE1 In Vitro by Naturally Occurring Naphthopyrone and Its Glycosides Isolated from <i>Cassia obtusifolia</i> . <i>Molecules</i> , 2018, 23, 69.	1.7	21
18	Arylbenzofurans from the Root Bark of <i>Morus alba</i> as Triple Inhibitors of Cholinesterase, β -Site Amyloid Precursor Protein Cleaving Enzyme 1, and Glycogen Synthase Kinase-3 β : Relevance to Alzheimer's Disease. <i>ACS Omega</i> , 2019, 4, 6283-6294.	1.6	21

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19	Bromophenols from <i>Symphyclocladia latiuscula</i> Target Human Monoamine Oxidase and Dopaminergic Receptors for the Management of Neurodegenerative Diseases. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 2426-2436.	2.4	19
20	Hepatoprotective effect of <i>Cassia obtusifolia</i> seed extract and constituents against oxidative damage induced by tert-butyl hydroperoxide in human hepatic HepG2 cells. <i>Journal of Food Biochemistry</i> , 2018, 42, e12439.	1.2	16
21	Rubrofusarin as a Dual Protein Tyrosine Phosphate 1B and Human Monoamine Oxidase-A Inhibitor: An In Vitro and in Silico Study. <i>ACS Omega</i> , 2019, 4, 11621-11630.	1.6	16
22	In vitro protein tyrosine phosphatase 1B inhibition and antioxidant property of different onion peel cultivars: A comparative study. <i>Food Science and Nutrition</i> , 2019, 7, 205-215.	1.5	15
23	Isoliquiritigenin, a potent human monoamine oxidase inhibitor, modulates dopamine D1, D3, and vasopressin V1A receptors. <i>Scientific Reports</i> , 2021, 11, 23528.	1.6	15
24	Oligonol promotes glucose uptake by modulating the insulin signaling pathway in insulin-resistant HepG2 cells via inhibiting protein tyrosine phosphatase 1B. <i>Archives of Pharmacal Research</i> , 2017, 40, 1314-1327.	2.7	14
25	Computational insights into β -site amyloid precursor protein enzyme 1 (BACE1) inhibition by tanshinones and salvianolic acids from <i>Salvia miltiorrhiza</i> via molecular docking simulations. <i>Computational Biology and Chemistry</i> , 2018, 74, 273-285.	1.1	14
26	Luteolin, a Potent Human Monoamine Oxidase-A Inhibitor and Dopamine D ₄ and Vasopressin V _{1A} Receptor Antagonist. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 10719-10729.	2.4	14
27	Novel Diels-Alder Type Adducts from <i>Morus alba</i> Root Bark Targeting Human Monoamine Oxidase and Dopaminergic Receptors for the Management of Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6232.	1.8	12
28	Two new naphthalenic lactone glycosides from <i>Cassia obtusifolia</i> L. seeds. <i>Archives of Pharmacal Research</i> , 2018, 41, 737-742.	2.7	11
29	A systematic review on anti-Alzheimer's disease activity of prescription Kangen-karyu. <i>Drug Discoveries and Therapeutics</i> , 2020, 14, 61-66.	0.6	7
30	Emodin Derivatives as Multi-Target-Directed Ligands Inhibiting Monoamine Oxidase and Antagonizing Vasopressin V _{1A} Receptors. <i>ACS Omega</i> , 2020, 5, 26720-26731.	1.6	6
31	In Vitro and In Silico Characterization of G-Protein Coupled Receptor (GPCR) Targets of Phlorofucoxifuroeckol-A and Dieckol. <i>Marine Drugs</i> , 2021, 19, 326.	2.2	6
32	Establishing GPCR Targets of hMAO Active Anthraquinones from <i>Cassia obtusifolia</i> Linn Seeds Using In Silico and In Vitro Methods. <i>ACS Omega</i> , 2020, 5, 7705-7715.	1.6	5
33	Neuroprotective Effect of Aurantio-Obtusin, a Putative Vasopressin V1A Receptor Antagonist, on Transient Forebrain Ischemia Mice Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3335.	1.8	5
34	Agronomy, Chemical Analysis, and Antidiabetic Activity of Basil (<i>Ocimum</i> Species). <i>ACS Food Science & Technology</i> , 2022, 2, 1243-1256.	1.3	5
35	Monoamine Oxidase Inhibition by Major Tanshinones from <i>Salvia miltiorrhiza</i> and Selective Muscarinic Acetylcholine M4 Receptor Antagonism by Tanshinone I. <i>Biomolecules</i> , 2021, 11, 1001.	1.8	4
36	In Vitro and In Silico Characterization of Kurarinone as a Dopamine D _{1A} Receptor Antagonist and D _{2L} and D ₄ Receptor Agonist. <i>ACS Omega</i> , 2021, 6, 33443-33453.	1.6	3

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37	Molecular Targets of Cannabinoids Associated with Depression. <i>Current Medicinal Chemistry</i> , 2022, 29, 1827-1850.	1.2	2
38	Pharmacoeconomics in Nepal: Need For A Paradigm Shift. <i>Value in Health</i> , 2018, 21, S136.	0.1	0