

# Pradeep Paudel

## List of Publications by Year in descending order

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38  
papers

744  
citations

394421

19  
h-index

552781

26  
g-index

38  
all docs

38  
docs citations

38  
times ranked

905  
citing authors

#	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.	5.1	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.	4.1	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.	4.6	39
4	Characterizing Eckol as a Therapeutic Aid: A Systematic Review. <i>Marine Drugs</i> , 2019, 17, 361.	4.6	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.	4.0	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.	6.3	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.	4.0	31
8	Anti-Diabetic Activity of 2,3,6-Tribromo-4,5-Dihydroxybenzyl Derivatives from <i>Symphyclocladia latiuscula</i> through PTP1B Downregulation and $\alpha$ -Glucosidase Inhibition. <i>Marine Drugs</i> , 2019, 17, 166.	4.6	31
9	Structure-related protein tyrosine phosphatase 1B inhibition by naringenin derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 2274-2280.	2.2	28
10	Identifying Phlorofucofuroeckol-A as a Dual Inhibitor of Amyloid- $\beta$ 25-35 Self-Aggregation and Insulin Glycation: Elucidation of the Molecular Mechanism of Action. <i>Marine Drugs</i> , 2019, 17, 600.	4.6	27
11	A New Tyrosinase Inhibitor from the Red Alga <i>Symphyclocladia latiuscula</i> (Harvey) Yamada (Rhodomelaceae). <i>Marine Drugs</i> , 2019, 17, 295.	4.6	26
12	Eckol as a Potential Therapeutic against Neurodegenerative Diseases Targeting Dopamine D3/D4 Receptors. <i>Marine Drugs</i> , 2019, 17, 108.	4.6	25
13	Rosmarinic Acid Derivatives <sup>TM</sup> Inhibition of Glycogen Synthase Kinase-3 $\beta$ Is the Pharmacological Basis of Kangen-Karyu in Alzheimer <sup>TM</sup> s Disease. <i>Molecules</i> , 2018, 23, 2919.	3.8	24
14	Anti-Alzheimer <sup>TM</sup> s Disease Activity of Bromophenols from a Red Alga, <i>Symphyclocladia latiuscula</i> (Harvey) Yamada. <i>ACS Omega</i> , 2019, 4, 12259-12270.	3.5	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.	8.2	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.	3.5	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.	3.8	21
18	Arylbenzofurans from the Root Bark of <i>Morus alba</i> as Triple Inhibitors of Cholinesterase, $\beta$ -Site Amyloid Precursor Protein Cleaving Enzyme 1, and Glycogen Synthase Kinase-3 $\beta$ : Relevance to Alzheimer <sup>TM</sup> s Disease. <i>ACS Omega</i> , 2019, 4, 6283-6294.	3.5	21

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19	Bromophenols from <i>Symphocladia 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.	5.2	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.	2.9	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.	3.5	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.	3.4	15
23	Isoliquiritigenin, a potent human monoamine oxidase inhibitor, modulates dopamine D1, D3, and vasopressin V1A receptors. <i>Scientific Reports</i> , 2021, 11, 23528.	3.3	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.	6.3	14
25	Computational insights into $\beta$ -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.	2.3	14
26	Luteolin, a Potent Human Monoamine Oxidase-A Inhibitor and Dopamine D <sub>4</sub> and Vasopressin V <sub>1A</sub> Receptor Antagonist. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 10719-10729.	5.2	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.	4.1	12
28	Two new naphthalenic lactone glycosides from <i>Cassia obtusifolia</i> L. seeds. <i>Archives of Pharmacal Research</i> , 2018, 41, 737-742.	6.3	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.	1.5	7
30	Emodin Derivatives as Multi-Target-Directed Ligands Inhibiting Monoamine Oxidase and Antagonizing Vasopressin V <sub>1A</sub> Receptors. <i>ACS Omega</i> , 2020, 5, 26720-26731.	3.5	6
31	In Vitro and In Silico Characterization of G-Protein Coupled Receptor (GPCR) Targets of Phlorofuocoufuroeckol-A and Dieckol. <i>Marine Drugs</i> , 2021, 19, 326.	4.6	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.	3.5	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.	4.1	5
34	Agronomy, Chemical Analysis, and Antidiabetic Activity of Basil ( <i>Ocimum</i> Species). <i>ACS Food Science &amp; Technology</i> , 2022, 2, 1243-1256.	2.7	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.	4.0	4
36	In Vitro and In Silico Characterization of Kurarinone as a Dopamine D <sub>1A</sub> Receptor Antagonist and D <sub>2L</sub> and D <sub>4</sub> Receptor Agonist. <i>ACS Omega</i> , 2021, 6, 33443-33453.	3.5	3

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37	Molecular Targets of Cannabinoids Associated with Depression. <i>Current Medicinal Chemistry</i> , 2022, 29, 1827-1850.	2.4	2
38	Pharmacoeconomics in Nepal: Need For A Paradigm Shift. <i>Value in Health</i> , 2018, 21, S136.	0.3	0