

Philippe Diaz

List of Publications by Citations

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38
papers

1,208
citations

19
h-index

34
g-index

48
ext. papers

1,370
ext. citations

4.4
avg, IF

3.91
L-index

#	Paper	IF	Citations
38	Neuroinflammation, hyperphosphorylated tau, diffuse amyloid plaques, and down-regulation of the cellular prion protein in air pollution exposed children and young adults. <i>Journal of Alzheimer's Disease</i> , 2012 , 28, 93-107	4.3	193
37	Solution-phase synthesis of diaryl selenides using polymer-supported borohydride. <i>Organic Letters</i> , 2000 , 2, 1705-8	6.2	138
36	DDIS-29. BRAIN-PENETRANT MICROTUBULE-TARGETING AGENT, ST-401, KILLS GLIOBLASTOMA THROUGH A NOVEL MECHANISM. <i>Neuro-Oncology</i> , 2019 , 21, vi69-vi69	1	78
35	6-Methoxy-N-alkyl isatin acylhydrazone derivatives as a novel series of potent selective cannabinoid receptor 2 inverse agonists: design, synthesis, and binding mode prediction. <i>Journal of Medicinal Chemistry</i> , 2009 , 52, 433-44	8.3	64
34	2,3-Dihydro-1-benzofuran derivatives as a series of potent selective cannabinoid receptor 2 agonists: design, synthesis, and binding mode prediction through ligand-steered modeling. <i>ChemMedChem</i> , 2009 , 4, 1615-29	3.7	57
33	New synthetic retinoids obtained by palladium-catalyzed tandem cyclisation-hydride capture process. <i>Tetrahedron</i> , 1998 , 54, 4579-4590	2.4	57
32	MDA7: a novel selective agonist for CB2 receptors that prevents allodynia in rat neuropathic pain models. <i>British Journal of Pharmacology</i> , 2008 , 155, 1104-16	8.6	57
31	Prevention of paclitaxel-induced neuropathy through activation of the central cannabinoid type 2 receptor system. <i>Anesthesia and Analgesia</i> , 2012 , 114, 1104-20	3.9	52
30	Design and synthesis of a novel series of N-alkyl isatin acylhydrazone derivatives that act as selective cannabinoid receptor 2 agonists for the treatment of neuropathic pain. <i>Journal of Medicinal Chemistry</i> , 2008 , 51, 4932-47	8.3	48
29	Efficient synthetic approach to heterocycles possessing the 3,3-disubstituted-2,3-dihydrobenzofuran skeleton via diverse palladium-catalyzed tandem reactions. <i>Tetrahedron</i> , 2007 , 63, 3340-3349	2.4	46
28	Solid-phase synthesis of diaryl sulfides: direct coupling of solid-supported aryl halides with thiols using an insoluble polymer-supported reagent. <i>Organic Letters</i> , 2005 , 7, 2719-22	6.2	41
27	Palladium-catalyzed cascade allylation/carbopalladation/cross coupling: a novel three-component reaction for the synthesis of 3,3-disubstituted-2,3-dihydrobenzofurans. <i>Tetrahedron Letters</i> , 2003 , 44, 8657-8659	2	36
26	Mastering tricyclic ring systems for desirable functional cannabinoid activity. <i>European Journal of Medicinal Chemistry</i> , 2013 , 69, 881-907	6.8	35
25	Characterization of novel cannabinoid based T-type calcium channel blockers with analgesic effects. <i>ACS Chemical Neuroscience</i> , 2015 , 6, 277-87	5.7	32
24	Pharmacological characterization of a novel cannabinoid ligand, MDA19, for treatment of neuropathic pain. <i>Anesthesia and Analgesia</i> , 2010 , 111, 99-109	3.9	30
23	Analgesic effect of a mixed T-type channel inhibitor/CB2 receptor agonist. <i>Molecular Pain</i> , 2013 , 9, 32	3.4	26
22	NMP-7 inhibits chronic inflammatory and neuropathic pain via block of Cav3.2 T-type calcium channels and activation of CB2 receptors. <i>Molecular Pain</i> , 2014 , 10, 77	3.4	24

21	Functional characterization and analgesic effects of mixed cannabinoid receptor/T-type channel ligands. <i>Molecular Pain</i> , 2011 , 7, 89	3.4	22
20	Spinal gene expression profiling and pathways analysis of a CB2 agonist (MDA7)-targeted prevention of paclitaxel-induced neuropathy. <i>Neuroscience</i> , 2014 , 260, 185-94	3.9	20
19	Design and evaluation of a novel fluorescent CB2 ligand as probe for receptor visualization in immune cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 5859-62	2.9	19
18	Synthesis of new quinolinequinone derivatives and preliminary exploration of their cytotoxic properties. <i>Journal of Medicinal Chemistry</i> , 2013 , 56, 3806-19	8.3	18
17	Suzuki-Miyaura Cross-Coupling of Benzylic Bromides Under Microwave Conditions. <i>Tetrahedron Letters</i> , 2011 , 52, 5656-5658	2	13
16	Definition of functionally and structurally distinct repressive states in the nuclear receptor PPAR α . <i>Nature Communications</i> , 2019 , 10, 5825	17.4	12
15	Modified carbazoles destabilize microtubules and kill glioblastoma multiform cells. <i>European Journal of Medicinal Chemistry</i> , 2018 , 159, 74-89	6.8	12
14	Up-regulation of mRNA ventricular PRNP prion protein gene expression in air pollution highly exposed young urbanites: endoplasmic reticulum stress, glucose regulated protein 78, and nanosized particles. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 23471-91	6.3	11
13	New selenium-containing acetylenic retinoids by direct coupling of alkynylsilanes with selenylhalides. <i>Tetrahedron Letters</i> , 1998 , 39, 9003-9006	2	11
12	Development and Characterization of Novel and Selective Inhibitors of Cytochrome P450 CYP26A1, the Human Liver Retinoic Acid Hydroxylase. <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 2579-95	8.3	10
11	In vivo efficacy of enabling formulations based on hydroxypropyl- β -cyclodextrins, micellar preparation, and liposomes for the lipophilic cannabinoid CB2 agonist, MDA7. <i>Journal of Pharmaceutical Sciences</i> , 2013 , 102, 352-64	3.9	9
10	Identification of Tazarotenic Acid as the First Xenobiotic Substrate of Human Retinoic Acid Hydroxylase CYP26A1 and CYP26B1. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016 , 357, 281-92	4.7	8
9	Comparison of the ligand binding site of CYP2C8 with CYP26A1 and CYP26B1: a structural basis for the identification of new inhibitors of the retinoic acid hydroxylases. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016 , 31, 148-161	5.6	7
8	Synthesis and biological activities of new heterocyclic aromatic retinoids. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1997 , 7, 2289-2294	2.9	7
7	Cav3.2 T-type calcium channels control acute itch in mice. <i>Molecular Brain</i> , 2020 , 13, 119	4.5	5
6	Coupling reaction of chalcogenyl halides with alkynes on a solid support. Synthesis of new selenium-containing retinoids. <i>Tetrahedron Letters</i> , 2000 , 41, 5193-5197	2	3
5	Synthesis of Bridged Bicyclic β -Trifluoroacetoxy β -Trifluoromethyl β -Amino Acid Derivatives by an Original Dakin-West/Diels-Alder Tandem Sequence. <i>Synlett</i> , 1995 , 1995, 101-102	2.2	3
4	A brain-penetrant microtubule-targeting agent that disrupts hallmarks of glioma tumorigenesis. <i>Neuro-Oncology Advances</i> , 2021 , 3, vdaa165	0.9	2

3	Characterization of CYP26B1-Selective Inhibitor, DX314, as a Potential Therapeutic for Keratinization Disorders. <i>Journal of Investigative Dermatology</i> , 2021 , 141, 72-83.e6	4.3	2
2	Chemoenzymatic synthesis of enantiomers of a new retinoid to investigate the role of chirality in the biological response. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1995 , 5, 2801-2804	2.9	0
1	Preclinical assessment of dual CYP26[A1/B1] inhibitor, DX308, as an improved treatment for keratinization disorders. <i>Skin Health and Disease</i> , 2021 , 1, e22		0