

Philippe Diaz

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,392
citations

361296

20
h-index

330025

37
g-index

48
all docs

48
docs citations

48
times ranked

1948
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.2	234
2	Solution-Phase Synthesis of Diaryl Selenides Using Polymer-Supported Borohydride. <i>Organic Letters</i> , 2000, 2, 1705-1708.	2.4	148
3	6-Methoxy- <i>N</i> -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, 433-444.	2.9	74
4	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, 1615-1629.	1.6	71
5	New synthetic retinoids obtained by palladium-catalyzed tandem cyclisation-hydride capture process. <i>Tetrahedron</i> , 1998, 54, 4579-4590.	1.0	70
6	MDA7: a novel selective agonist for CB ₂ receptors that prevents allodynia in rat neuropathic pain models. <i>British Journal of Pharmacology</i> , 2008, 155, 1104-1116.	2.7	64
7	Prevention of Paclitaxel-Induced Neuropathy Through Activation of the Central Cannabinoid Type 2 Receptor System. <i>Anesthesia and Analgesia</i> , 2012, 114, 1104-1120.	1.1	63
8	Design and Synthesis of a Novel Series of <i>N</i> -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, 4932-4947.	2.9	59
9	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.	1.0	53
10	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, 2719-2722.	2.4	43
11	Characterization of Novel Cannabinoid Based T-Type Calcium Channel Blockers with Analgesic Effects. <i>ACS Chemical Neuroscience</i> , 2015, 6, 277-287.	1.7	42
12	Pharmacological Characterization of a Novel Cannabinoid Ligand, MDA19, for Treatment of Neuropathic Pain. <i>Anesthesia and Analgesia</i> , 2010, 111, 99-109.	1.1	41
13	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.	0.7	39
14	Mastering tricyclic ring systems for desirable functional cannabinoid activity. <i>European Journal of Medicinal Chemistry</i> , 2013, 69, 881-907.	2.6	39
15	Analgesic Effect of a Mixed T-Type Channel Inhibitor/CB ₂ Receptor Agonist. <i>Molecular Pain</i> , 2013, 9, 1744-8069-9-32.	1.0	36
16	NMP-7 Inhibits Chronic Inflammatory and Neuropathic Pain via Block of Cav3.2 T-type Calcium Channels and Activation of CB ₂ Receptors. <i>Molecular Pain</i> , 2014, 10, 1744-8069-10-77.	1.0	32
17	Functional Characterization and Analgesic Effects of Mixed Cannabinoid Receptor/T-Type Channel Ligands. <i>Molecular Pain</i> , 2011, 7, 1744-8069-7-89.	1.0	31
18	Design and evaluation of a novel fluorescent CB ₂ ligand as probe for receptor visualization in immune cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 5859-5862.	1.0	25

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19	Spinal gene expression profiling and pathways analysis of a CB2 agonist (MDA7)-targeted prevention of paclitaxel-induced neuropathy. <i>Neuroscience</i> , 2014, 260, 185-194.	1.1	25
20	Synthesis of New Quinolinequinone Derivatives and Preliminary Exploration of their Cytotoxic Properties. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 3806-3819.	2.9	22
21	Definition of functionally and structurally distinct repressive states in the nuclear receptor PPAR β . <i>Nature Communications</i> , 2019, 10, 5825.	5.8	20
22	Modified carbazoles destabilize microtubules and kill glioblastoma multiform cells. <i>European Journal of Medicinal Chemistry</i> , 2018, 159, 74-89.	2.6	19
23	New selenium-containing acetylenic retinoids by direct coupling of alkynylsilanes with selenylhalides. <i>Tetrahedron Letters</i> , 1998, 39, 9003-9006.	0.7	16
24	Suzuki-Miyaura cross-coupling of benzylic bromides under microwave conditions. <i>Tetrahedron Letters</i> , 2011, 52, 5656-5658.	0.7	15
25	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, 23471-23491.	1.8	14
26	Cav3.2 T-type calcium channels control acute itch in mice. <i>Molecular Brain</i> , 2020, 13, 119.	1.3	13
27	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, 352-364.	1.6	12
28	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, 281-292.	1.3	11
29	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, 2579-2595.	2.9	11
30	A brain-penetrant microtubule-targeting agent that disrupts hallmarks of glioma tumorigenesis. <i>Neuro-Oncology Advances</i> , 2021, 3, vdaa165.	0.4	10
31	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.	2.5	9
32	Characterization of CYP26B1-Selective Inhibitor, DX314, as a Potential Therapeutic for Keratinization Disorders. <i>Journal of Investigative Dermatology</i> , 2021, 141, 72-83.e6.	0.3	9
33	Synthesis and biological activities of new heterocyclic aromatic retinoids. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1997, 7, 2289-2294.	1.0	8
34	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.	0.7	6
35	Synthesis of Bridged Bicyclic β -Trifluoroacetoxy β -Trifluoromethyl α -Amino Acid Derivatives by an Original Dakin-West/Diels-Alder Tandem Sequence. <i>Synlett</i> , 1995, 1995, 101-102.	1.0	5
36	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.	0.7	2

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37	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.	1.0	1
38	Palladium-Catalyzed Cascade Allylation/Carbopalladation/Cross Coupling: A Novel Three-Component Reaction for the Synthesis of 3,3-Disubstituted-2,3-dihydrobenzofurans.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
39	529 Novel CYP26 inhibitors potentiate the effects of all- trans -retinoic acid on phenotype of normal and Darier disease keratinocytes in reconstructed human epidermis. <i>Journal of Investigative Dermatology</i> , 2017, 137, S91.	0.3	0
40	DDIS-29. BRAIN-PENETRANT MICROTUBULE-TARGETING AGENT, ST-401, KILLS GLIOBLASTOMA THROUGH A NOVEL MECHANISM. <i>Neuro-Oncology</i> , 2019, 21, vi69-vi69.	0.6	0