C David Pessoa-Mahana

List of Publications by Year
in descending order

28 papers	405 citations	687220 13 h-index	794469 19 g-index
31 all docs	31 docs citations	31 times ranked	630 citing authors

#	Article	IF	Citations
1	New Pyridone-Based Derivatives as Cannabinoid Receptor Type 2 Agonists. International Journal of Molecular Sciences, 2021, 22, 11212.	1.8	10
2	Synthesis, inÂvitro evaluation and molecular docking of a new class of indolylpropyl benzamidopiperazines as dual AChE and SERT ligands for Alzheimerâ€™s disease. European Journal of Medicinal Chemistry, 2020, 198, 112368.	2.6	18
3	Cannabidiol binding and negative allosteric modulation at the cannabinoid type 1 receptor in the presence of delta-9-tetrahydrocannabinol: An In Silico study. PLoS ONE, 2019, 14, e0220025.	1.1	45
4	Three-Dimensional Quantitative Structure-Activity Relationships (3D-QSAR) on a Series of Piperazine-Carboxamides Fatty Acid Amide Hydrolase (FAAH) Inhibitors as a Useful Tool for the Design of New Cannabinoid Ligands. International Journal of Molecular Sciences, 2019, 20, 2510.	1.8	11
5	Synthesis and biological evaluation of potential acetylcholinesterase inhibitors based on a benzoxazine core. Archiv Der Pharmazie, 2018, 351, e1800024.	2.1	8
6	Combined CoMFA and CoMSIA 3D-QSAR study of benzimidazole and benzothiophene derivatives with selective affinity for the CB2 cannabinoid receptor. European Journal of Pharmaceutical Sciences, 2017, 101, 1-10.	1.9	20
7	Effect of alpha lipoic acid on leukotriene A 4 hydrolase. European Journal of Pharmacology, 2017, 799, 41-47.	1.7	2
8	Synthesis and Docking of Novel 3â€Indolylpropyl Derivatives as New Polypharmacological Agents Displaying Affinity for 5â€HT_{1A}R/SERT. Archiv Der Pharmazie, 2017, 350, e1600271.	2.1	9
9	Extended N-Arylsulfonylindoles as 5-HT6 Receptor Antagonists: Design, Synthesis & Biological Evaluation. Molecules, 2016, 21, 1070.	1.7	12
10	Synthesis, binding assays, cytotoxic activity and docking studies of benzimidazole and benzothiophene derivatives with selective affinity for the CB2 cannabinoid receptor. European Journal of Medicinal Chemistry, 2016, 124, 17-35.	2.6	25
11	Design, Synthesis, Biological Evaluation and Binding Mode Modeling of Benzimidazole Derivatives Targeting the Cannabinoid Receptor Type 1. Archiv Der Pharmazie, 2015, 348, 81-88.	2.1	7
12	3D-QSAR/CoMFA-Based Structure-Affinity/Selectivity Relationships of Aminoalkylindoles in the Cannabinoid CB1 and CB2 Receptors. Molecules, 2014, 19, 2842-2861.	1.7	17
13	Synthesis, docking and pharmacological evaluation of novel homo- and hetero-bis 3-piperazinylpropylindole derivatives at SERT and 5-HT1A receptor. Bioorganic and Medicinal Chemistry, 2013, 21, 7604-7611.	1.4	12
14	Synthesis, Docking Studies and Biological Evaluation of Benzo[b]thiophen-2-yl-3-(4-arylpiperazin-1-yl)-propan-1-one Derivatives on 5-HT1A Serotonin Receptors. Molecules, 2012, 17, 1388-1407.	1.7	14
15	SYNTHESIS OF 1-BENZYL-3-[4-(ARYL-1-PIPERAZINYL) CARBONYL]-1H-INDOLES: NOVEL LIGANDS WITH POTENTIAL D4 DOPAMINERGIC ACTIVITY. Journal of the Chilean Chemical Society, 2011, 56, 866-869.	0.5	3
16	Evaluation of the Membrane Permeability (PAMPA and Skin) of Benzimidazoles with Potential Cannabinoid Activity and their Relation with the Biopharmaceutics Classification System (BCS). AAPS PharmSciTech, 2011, 12, 573-578.	1.5	15
17	Synthesis of a novel series of 4-arylpiperazinyl derivatives linked to a 2-(pyridin-3-yl)-1H-benzimidazole as new Delavirdine analogues. Journal of the Brazilian Chemical Society, 2010, 21, 63-70.	0.6	9
18	Solvent-free microwave-promoted Michael addition of aza-nucleophiles to benzo[b]thiophen-2-yl-2-propenone. Arkivoc, 2009, 2009, 316-325.	0.3	7

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19	Microwave-assisted synthesis and regioisomeric structural elucidation of novel benzimidazo[1,2d][1,4]benzodiazepinone derivatives. Arkivoc, 2009, 2009, 131-140.	0.3	14
20	SYNTHESIS OF CONFORMATIONALLY RESTRICTED N-{4-[4-(4,7-DIMETHOXY-BENZO[b]THIOPHENE-2-CARBONYL)-1-PIPERAZINYL]-PHENYL}-ARYLCARBOXAMIDES POTENTIAL LIGANDS WITH 5-HT1A BINDING AFFINITY. Journal of the Chilean Chemical Society, 2009, 54, .	0.5	0
21	Computational modeling study of functional microdomains in cannabinoid receptor type 1. Bioorganic and Medicinal Chemistry, 2008, 16, 4378-4389.	1.4	23
22	Solvent-Free Microwave Synthesis of 3-(4-Benzo[b]thiophene-2-carbonyl)-1-piperazinyl-1-benzo[b]thiophen-2-yl-1-propanones. New Hetero Bis-Ligands with Potential 5-HT1A Serotonergic Activity. Heterocycles, 2008, 75, 1913.	0.4	13
23	1-BENZOYL-2-(2-NITROPHENYL)-1H-BENZIMIDAZOLE DERIVATIVES: A NOVEL APPROACH TO THE DEVELOPMENT OF NEW HIV-1 REVERSE TRANSCRIPTASE INHIBITORS. Journal of the Chilean Chemical Society, 2007, 52, .	0.5	6
24	Studies on quinones. Part 41: Synthesis and cytotoxicity of isoquinoline-containing polycyclic quinonesâ˜†. Bioorganic and Medicinal Chemistry, 2006, 14, 5003-5011.	1.4	31
25	Solvent-Free Synthesis of 6-Arylbenzimidazo[1,2- c]quinazolines under MicrowaveÂ-Irradiation. Synthesis, 2004, 2004, 436-440.	1.2	21
26	Studies on quinones. Part 35: Access to antiprotozoal active euryfurylquinones and hydroquinones. Tetrahedron, 2002, 58, 881-886.	1.0	28
27	Studies on quinones. Part 34: The reaction of styrene with activated 1,4-benzoquinones: access to potential antiprotozoal pyranobenzoquinones. Tetrahedron, 2001, 57, 8653-8658.	1.0	19
28	Regiospecific Michael reaction of (+)-euryfuran with activated 1,4-benzoquinones. Tetrahedron Letters, 2000, 41, 3563-3566.	0.7	6