Anu Mahadevan

List of Publications by Year
in descending order

32	1,683	304743 22	454955 30
papers	citations	h-index	g-index

36	36	36	2045
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Activation of Cannabinoid Receptor 2 Attenuates Leukocyteâ€“Endothelial Cell Interactions and Bloodâ€“Brain Barrier Dysfunction under Inflammatory Conditions. Journal of Neuroscience, 2012, 32, 4004-4016.	3.6	202
2	CB₁ cannabinoid receptorâ€mediated modulation of food intake in mice. British Journal of Pharmacology, 2005, 145, 293-300.	5.4	189
3	Development of the first potent and specific inhibitors of endocannabinoid biosynthesis. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2006, 1761, 205-212.	2.4	118
4	The monoacylglycerol lipase inhibitor JZL184 suppresses inflammatory pain in the mouse carrageenan model. Life Sciences, 2013, 92, 498-505.	4.3	97
5	The CB2 cannabinoid receptor-selective agonist O-3223 reduces pain and inflammation without apparent cannabinoid behavioral effects. Neuropharmacology, 2011, 60, 244-251.	4.1	84
6	A Structure/Activity Relationship Study on Arvanil, an Endocannabinoid and Vanilloid Hybrid. Journal of Pharmacology and Experimental Therapeutics, 2002, 300, 984-991.	2.5	83
7	Inhibition of monoacylglycerol lipase and fatty acid amide hydrolase by analogues of 2-arachidonoylglycerol. British Journal of Pharmacology, 2004, 143, 774-784.	5.4	79
8	Inhibition of Cytosolic Phospholipase A2Î±: Hit to Lead Optimization. Journal of Medicinal Chemistry, 2006, 49, 135-158.	6.4	70
9	Targeting multiple cannabinoid antiâ€tumour pathways with a resorcinol derivative leads to inhibition of advanced stages of breast cancer. British Journal of Pharmacology, 2014, 171, 4464-4477.	5.4	68
10	A general method for C3 reductive alkylation of indoles. Tetrahedron Letters, 2003, 44, 4589-4591.	1.4	63
11	A novel fluorophosphonate inhibitor of the biosynthesis of the endocannabinoid 2â€arachidonoylglycerol with potential antiâ€obesity effects. British Journal of Pharmacology, 2013, 169, 784-793.	5.4	63
12	Novel Cannabinol Probes for CB1 and CB2 Cannabinoid Receptors. Journal of Medicinal Chemistry, 2000, 43, 3778-3785.	6.4	61
13	New potent and selective inhibitors of anandamide reuptake with antispastic activity in a mouse model of multiple sclerosis. British Journal of Pharmacology, 2006, 147, 83-91.	5.4	60
14	Resorcinol Derivatives: A Novel Template for the Development of Cannabinoid CB1/CB2 and CB2-Selective Agonists. Journal of Pharmacology and Experimental Therapeutics, 2002, 301, 679-689.	2.5	55
15	SR-141716A-induced stimulation of locomotor activity. Pharmacology Biochemistry and Behavior, 2002, 74, 31-40.	2.9	49
16	Synthesis and Pharmacological Activity of a Potent Inhibitor of the Biosynthesis of the Endocannabinoid 2â€Arachidonoylglycerol. ChemMedChem, 2009, 4, 946-950.	3.2	48
17	Influence of the degree of unsaturation of the acyl side chain upon the interaction of analogues of 1-arachidonoylglycerol with monoacylglycerol lipase and fatty acid amide hydrolase. Biochemical and Biophysical Research Communications, 2005, 337, 104-109.	2.1	42
18	Î”⁸â€Tetrahydrocannabivarin prevents hepatic ischaemia/reperfusion injury by decreasing oxidative stress and inflammatory responses through cannabinoid CB₂ receptors. British Journal of Pharmacology, 2012, 165, 2450-2461.	5.4	38

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19	N-Arachidonyl Maleimide Potentiates the Pharmacological and Biochemical Effects of the Endocannabinoid 2-Arachidonylglycerol through Inhibition of Monoacylglycerol Lipase. Journal of Pharmacology and Experimental Therapeutics, 2008, 327, 546-553.	2.5	37
20	A Comparison of the Discriminative Stimulus Effects of Î”â¹-Tetrahydrocannabinol and O-1812, a Potent and Metabolically Stable Anandamide Analog, in Rats.. Experimental and Clinical Psychopharmacology, 2004, 12, 173-179.	1.8	31
21	The Synthesis of N-Vanillyl-arachidonoyl-amide (Arvanil) and its Analogs: An Improved Procedure for the Synthesis of the Key Synthon Methyl 14-Hydroxy-(all-cis)-5,8,11-tetradecatrienoate. Tetrahedron, 2000, 56, 9195-9202.	1.9	30
22	Structural and pharmacological analysis of O-2050, a putative neutral cannabinoid CB1 receptor antagonist. European Journal of Pharmacology, 2011, 651, 96-105.	3.5	27
23	Novel, potent THC/anandamide (hybrid) analogs. Bioorganic and Medicinal Chemistry, 2007, 15, 7850-7864.	3.0	16
24	Further advances in the synthesis of endocannabinoid-related ligands. AAPS Journal, 2005, 7, E496-E502.	4.4	13
25	Unique Effects of Compounds Active at Both Cannabinoid and Serotonin Receptors During Stroke. Translational Stroke Research, 2012, 3, 348-356.	4.2	12
26	Silver Fluoroborate Promoted Sulfur Alkylation of Î²-Silyl Ethyl Sulfides. Selective Synthesis of Î²-Thioglycosides. Synthetic Communications, 1994, 24, 3099-3107.	2.1	11
27	Structural analogs of pyrazole and sulfonamide cannabinoids: Effects on acute food intake in mice. European Journal of Pharmacology, 2012, 695, 62-70.	3.5	11
28	A novel methodology for the synthesis of 1-desoxy-Î”8-tetrahydrocannabinol (THC) analogues. Tetrahedron Letters, 2004, 45, 615-617.	1.4	10
29	A synthetic route to anandamide analogues carrying a substituent at the terminal carbon and an acetylene group in the end pentyl chain. Tetrahedron Letters, 2004, 45, 5449-5451.	1.4	10
30	Preparation of 4,5-Disubstituted Pyrimidines:Â Ring Substitution of 5-Mesyloxymethylpyrimidines. Journal of Organic Chemistry, 2000, 65, 9261-9264.	3.2	6
31	A General Method for C3 Reductive Alkylation of Indoles.. ChemInform, 2003, 34, no.	0.0	0
32	Further Advances in the Synthesis of Endocannabinoid-Related Ligands. , 2008, , 687-696.		0