Kumar Vs Nemmani

List of Publications by Year
in descending order

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26 papers	665 citations	567281 15 h-index	552781 26 g-index
26 all docs	26 docs citations	26 times ranked	915 citing authors

#	Article	IF	Citations
1	Discovery of Potent, Selective, and State-Dependent Na_V1.7 Inhibitors with Robust Oral Efficacy in Pain Models: Structureâ€“Activity Relationship and Optimization of Chroman and Indane Aryl Sulfonamides. Journal of Medicinal Chemistry, 2020, 63, 6107-6133.	6.4	8
2	Bilateral quinolinic acid-induced lipid peroxidation, decreased striatal monoamine levels and neurobehavioral deficits are ameliorated by GIP receptor agonist D-Ala 2 GIP in rat model of Huntington's disease. European Journal of Pharmacology, 2018, 828, 31-41.	3.5	14
3	Co-administration of APD668, a G protein-coupled receptor 119 agonist and linagliptin, a DPPIV inhibitor, prevents progression of steatohepatitis in mice fed on a high trans-fat diet. Biochemical and Biophysical Research Communications, 2018, 495, 1608-1613.	2.1	8
4	APD668, a G protein-coupled receptor 119 agonist improves fat tolerance and attenuates fatty liver in high-trans fat diet induced steatohepatitis model in C57BL/6 mice. European Journal of Pharmacology, 2017, 801, 35-45.	3.5	19
5	Effect of D-Ala 2 GIP, a stable GIP receptor agonist on MPTP-induced neuronal impairments in mice. European Journal of Pharmacology, 2017, 804, 38-45.	3.5	15
6	Gastric-sparing nitric oxide-releasable â€˜trueâ€™ prodrugs of aspirin and naproxen. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 5587-5592.	2.2	18
7	Lead optimization of isocytosine-derived xanthine oxidase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 834-838.	2.2	32
8	Evaluation of thiazole containing biaryl analogs as diacylglycerol acyltransferase 1 (DGAT1) inhibitors. European Journal of Medicinal Chemistry, 2013, 65, 337-347.	5.5	13
9	Synthesis and biological evaluation of isoxazole, oxazole, and oxadiazole containing heteroaryl analogs of biaryl ureas as DGAT1 inhibitors. European Journal of Medicinal Chemistry, 2012, 54, 324-342.	5.5	40
10	Isocytosine-based inhibitors of xanthine oxidase: Design, synthesis, SAR, PK and in vivo efficacy in rat model of hyperuricemia. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 7543-7546.	2.2	46
11	Identification of novel isocytosine derivatives as xanthine oxidase inhibitors from a set of virtual screening hits. Bioorganic and Medicinal Chemistry, 2012, 20, 2930-2939.	3.0	53
12	Exploration of pyridine containing heteroaryl analogs of biaryl ureas as DGAT1 inhibitors. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 5812-5817.	2.2	14
13	Fermentation, Isolation, Structure, and Antidiabetic Activity of NFAT-133 produced by Streptomyces strain PM0324667. AMB Express, 2011, 1, 42.	3.0	30
14	Discovery and development of selective PPARÎ³ modulators as safe and effective antidiabetic agents. Expert Opinion on Investigational Drugs, 2010, 19, 489-512.	4.1	50
15	Acute administration of GPR40 receptor agonist potentiates glucose-stimulated insulin secretion in vivo in the rat. Metabolism: Clinical and Experimental, 2009, 58, 333-343.	3.4	28
16	NO-NSAIDs: Gastric-sparing nitric oxide-releasable prodrugs of non-steroidal anti-inflammatory drugs. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 5297-5301.	2.2	37
17	Synthesis and therapeutic evaluation of pyridyl based novel mTOR inhibitors. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 2949-2952.	2.2	9
18	18F9 (4-(3,6-bis (ethoxycarbonyl)-4,5,6,7-tetrahydrothieno (2,3-c) pyridin-2-ylamino)-4-oxobutanoic acid) enhances insulin-mediated glucose uptake in vitro and exhibits antidiabetic activity in vivo in db/db mice. Metabolism: Clinical and Experimental, 2009, 58, 1503-1516.	3.4	3

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19	Progress in the discovery and development of small-molecule modulators of G-protein-coupled receptor 40 (GPR40/FFA1/FFAR1): an emerging target for type 2 diabetes. Expert Opinion on Therapeutic Patents, 2009, 19, 237-264.	5.0	79
20	The influence of dextromethorphan on morphine analgesia in Swiss Webster mice is sex-specific. Pharmacology Biochemistry and Behavior, 2005, 81, 131-138.	2.9	19
21	Modulation of morphine analgesia by site-specific N -methyl-d-aspartate receptor antagonists: dependence on sex, site of antagonism, morphine dose, and time. Pain, 2004, 109, 274-283.	4.2	68
22	Ginsenoside Rf potentiates U-50,488H-induced analgesia and inhibits tolerance to its analgesia in mice. Life Sciences, 2003, 72, 759-768.	4.3	20
23	Role of benzodiazepineâ€“GABAA receptor complex in attenuation of U-50,488H-induced analgesia and inhibition of tolerance to its analgesia by ginseng total saponin in mice. Life Sciences, 2002, 70, 1727-1740.	4.3	9
24	Role of Ca2+ channels on the hypothermic response produced by activation of Î¹-opioid receptors. Pharmacology Biochemistry and Behavior, 2002, 72, 93-99.	2.9	4
25	Ginseng total saponin potentiates acute U-50,488H-induced analgesia and inhibits tolerance to U-50,488H-induced analgesia in mice. Pharmacology Biochemistry and Behavior, 2002, 72, 1-6.	2.9	6
26	Potentiation of Î¹-opioid receptor agonist-induced analgesia and hypothermia by fluoxetine. Pharmacology Biochemistry and Behavior, 2001, 69, 189-193.	2.9	23