

Chunyang Jin

List of Publications by Year in descending order

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33
papers

429
citations

759233

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citing authors

#	ARTICLE	IF	CITATIONS
1	FL118, a novel camptothecin derivative, is insensitive to ABCG2 expression and shows improved efficacy in comparison with irinotecan in colon and lung cancer models with ABCG2-induced resistance. <i>Molecular Cancer</i> , 2015, 14, 92.	19.2	50
2	Copper-Catalyzed Cyclization of Steroidal Acylaminoacetylenes: Syntheses of Novel 11 β -Aryl-17,17-spiro[(4 α -H,5 α -methylene)oxazol]-Substituted Steroids. <i>Organic Letters</i> , 2007, 9, 1887-1890.	4.6	42
3	Design, Synthesis, and Estrogenic Activity of a Novel Estrogen Receptor Modulator A Hybrid Structure of 17 β -Estradiol and Vitamin E in Hippocampal Neurons. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 4471-4481.	6.4	41
4	Synthesis, Pharmacological Characterization, and Structure-Activity Relationship Studies of Small Molecular Agonists for the Orphan GPR88 Receptor. <i>ACS Chemical Neuroscience</i> , 2014, 5, 576-587.	3.5	41
5	Discovery of a Potent, Selective, and Brain-Penetrant Small Molecule that Activates the Orphan Receptor GPR88 and Reduces Alcohol Intake. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 6748-6758.	6.4	28
6	Effect of Substitution on the Aniline Moiety of the GPR88 Agonist 2-PCCA: Synthesis, Structure-Activity Relationships, and Molecular Modeling Studies. <i>ACS Chemical Neuroscience</i> , 2016, 7, 1418-1432.	3.5	20
7	Evaluation of Amide Bioisosteres Leading to 1,2,3-Triazole Containing Compounds as GPR88 Agonists: Design, Synthesis, and Structure-Activity Relationship Studies. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 12397-12413.	6.4	19
8	Synthesis of N6-[endo-2 α -(endo-5 α -Hydroxy)norbonyl]-8-(N-methylisopropylamino)-9-methyladenine (WRC-0571): A Potent and Selective Adenosine A1 Receptor Antagonist. <i>Synthesis</i> , 2007, 2007, 219-224.	2.3	15
9	Synthesis and identification of novel 11 β -aryl-4 α ,5 α -dihydrospiro[estra-4,9-diene-17 β ,4 α -oxazole] analogs with dissociated antiprogestone activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 5754-5757.	2.2	14
10	The GPR88 receptor agonist 2-PCCA does not alter the behavioral effects of methamphetamine in rats. <i>European Journal of Pharmacology</i> , 2013, 698, 272-277.	3.5	14
11	Topoisomerase I (Top1): a major target of FL118 for its antitumor efficacy or mainly involved in its side effects of hematopoietic toxicity?. <i>American Journal of Cancer Research</i> , 2017, 7, 370-382.	1.4	14
12	Development and validation of a high-throughput calcium mobilization assay for the orphan receptor GPR88. <i>Journal of Biomedical Science</i> , 2017, 24, 23.	7.0	13
13	Discovery of N-4-[(3-Hydroxyphenyl)-3-methylpiperazin-1-yl]methyl-2-methylpropyl-4-phenoxybenzamide Analogues as Selective Kappa Opioid Receptor Antagonists. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 4551-4567.	6.4	12
14	Design, synthesis and pharmacological evaluation of 4-hydroxyphenylglycine and 4-hydroxyphenylglycinol derivatives as GPR88 agonists. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 805-812.	3.0	12
15	Chemical synthesis and structural elucidation of a new serotonin metabolite: (4R)-2-[(5 α -hydroxy-1 α -H-indol-3 α -yl)methyl]thiazolidine-4-carboxylic acid. <i>Tetrahedron Letters</i> , 2006, 47, 943-946.	1.4	11
16	Synthesis and antihormonal properties of novel 11 β -benzoxazole-substituted steroids. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 1705-1708.	2.2	11
17	Development of 3-Phenyltropane Analogues with High Affinity for the Dopamine and Serotonin Transporters and Low Affinity for the Norepinephrine Transporter. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 8048-8056.	6.4	9
18	Design, Synthesis, and Structure-Activity Relationship Studies of (4-Alkoxyphenyl)glycinamides and Bioisosteric 1,3,4-Oxadiazoles as GPR88 Agonists. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 14989-15012.	6.4	9

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19	Pyrazole Agonist of the Apelin Receptor Improves Symptoms of Metabolic Syndrome in Mice. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 3006-3025.	6.4	7
20	Synthesis and receptor binding properties of 2 ¹ -alkynyl and 2 ¹ -(1,2,3-triazol)substituted 3 ¹ -(substituted) Tj ETQq 0 0 0 rgBT /Overlock	3.0	6
21	Synthesis and monoamine transporter binding properties of 2 ¹ -[3 ¹ -(substituted benzyl)isoxazol-5-yl]- and 2 ¹ -[3 ¹ -methyl-4 ¹ -(substituted phenyl)isoxazol-5-yl]-3 ¹ -(substituted phenyl)tropanes. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 6682-6688.	3.0	6
22	Practical Synthesis of <i>p</i> -Aminophenethylpiperone (NAPS), a High-Affinity, Selective D ₂ -Dopamine Receptor Antagonist. <i>Synthetic Communications</i> , 2008, 38, 816-823.	2.1	6
23	Reversal of Ethanol-induced Intoxication by a Novel Modulator of G ¹ ₂ ³ Protein Potentiation of the Glycine Receptor. <i>Journal of Biological Chemistry</i> , 2016, 291, 18791-18798.	3.4	6
24	Convenient Synthesis of Tolcapone, a Selective Catechol-O-methyltransferase Inhibitor. <i>Synthetic Communications</i> , 2008, 38, 810-815.	2.1	5
25	Synthesis and structure-activity relationship of 3 ¹ -(4-alkylthio, -methylsulfinyl, and) Tj ETQq 1 1 0.784314 rgBT /Overlock 10 Tf 50 50 transporters. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 5126-5132.	3.0	5
26	Improved Syntheses of N-Desmethylcitalopram and N,N-Didesmethylcitalopram. <i>Synthetic Communications</i> , 2007, 37, 901-908.	2.1	4
27	Indole-Containing Amidinohydrazone as Nonpeptide, Dual RFXP3/4 Agonists: Synthesis, Structure-Activity Relationship, and Molecular Modeling Studies. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 17866-17886.	6.4	4
28	Discovery and Characterization of the First Nonpeptide Antagonists for the Relaxin-3/RXFP3 System. <i>Journal of Medicinal Chemistry</i> , 2022, , .	6.4	3
29	Synthesis of Carnosine-d ₇ and Anserine-d ₄ for Use as Internal Standards in Liquid Chromatography-Mass Spectrometry. <i>Synthetic Communications</i> , 2009, 39, 3973-3981.	2.1	2
30	A Short and Efficient Synthesis of 3-{2-[2-(Bromomethyl)thiazol-4-yl]-ethynyl}-5-fluorobenzonitrile: A Precursor for PET Radioligand [18F]SP203. <i>Synthesis</i> , 2009, 2009, 1979-1982.	2.3	0
31	Stereospecific Inhibition of Ethanol Potentiation on Glycine Receptor by M554 Stereoisomers. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 6634-6641.	5.4	0
32	Abstract 1627: The novel camptothecin analog and antiapoptotic protein inhibitor FL118 appears to be a great backbone platform for development of personalized anticancer drugs. , 2014, , .		0
33	Analyzing ring moiety additions to the A-ring of camptothecin.. <i>Journal of Clinical Oncology</i> , 2015, 33, e13529-e13529.	1.6	0