

Gentaroh Suzuki

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	In Vitro Pharmacological Characterization of Novel Isoxazolopyridone Derivatives as Allosteric Metabotropic Glutamate Receptor 7 Antagonists. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 323, 147-156.	1.3	128
2	Discovery and in vitro and in vivo profiles of 4-fluoro-N-[4-[6-(isopropylamino)pyrimidin-4-yl]-1,3-thiazol-2-yl]-N-methylbenzamide as novel class of an orally active metabotropic glutamate receptor 1 (mGluR1) antagonist. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 5464-5468.	1.0	95
3	Discovery and in vitro and in vivo profiles of the Metabotropic Glutamate Receptor 5 Antagonist and Metabotropic Glutamate Receptor 2/3 Agonist in Rodents: Detailed Investigations with a Selective Allosteric Metabotropic Glutamate Receptor 1 Antagonist, FTIDC [4-[1-(2-Fluoropyridine-3-yl)-5-methyl-1 <i>H</i> -1,2,3-triazol-4-yl]- <i>N</i> -isopropyl- <i>N</i> -methyl-3,6-dihydropyridine-1(2 <i>H</i>)-carboxamide (FTIDC)]. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 321, 1144-1153.	1.3	73
4	Pharmacological Characterization of a New, Orally Active and Potent Allosteric Metabotropic Glutamate Receptor 1 Antagonist, 4-[1-(2-Fluoropyridin-3-yl)-5-methyl-1 <i>H</i> -1,2,3-triazol-4-yl]- <i>N</i> -isopropyl- <i>N</i> -methyl-3,6-dihydropyridine-1(2 <i>H</i>)-carboxamide (FTIDC). <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 321, 1144-1153.	1.3	65
5	Discovery and biological profile of isoindolinone derivatives as novel metabotropic glutamate receptor 1 antagonists: A potential treatment for psychotic disorders. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 5310-5313.	1.0	59
6	Discovery and biological profile of 4-(1-aryltriazol-4-yl)-tetrahydropyridines as an orally active new class of metabotropic glutamate receptor 1 antagonist. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 9817-9829.	1.4	53
7	Unique Antipsychotic Activities of the Selective Metabotropic Glutamate Receptor 1 Allosteric Antagonist 2-Cyclopropyl-5-[1-(2-fluoro-3-pyridinyl)-5-methyl-1 <i>H</i> -1,2,3-triazol-4-yl]-2,3-dihydro-1 <i>H</i> -isoindol-1-one. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 330, 179-190.	1.3	47
8	Synthesis, characterization, and monkey PET studies of [¹⁸ F]MKâ€1312, a PET tracer for quantification of mGluR1 receptor occupancy by MKâ€5435. <i>Synapse</i> , 2011, 65, 125-135.	0.6	43
9	Effects of a novel metabotropic glutamate receptor 7 negative allosteric modulator, 6-(4-methoxyphenyl)-5-methyl-3-pyridin-4-ylisoxazonolo[4,5- <i>c</i>]pyridin-4(5 <i>H</i>)-one (MMPIP), on the central nervous system in rodents. <i>European Journal of Pharmacology</i> , 2010, 639, 106-114.	1.7	38
10	Identification of a novel transmembrane domain involved in the negative modulation of mGluR1 using a newly discovered allosteric mGluR1 antagonist, 3-cyclohexyl-5-fluoro-6-methyl-7-(2-morpholin-4-ylethoxy)-4 <i>H</i> -chromen-4-one. <i>Neuropharmacology</i> , 2009, 57, 438-445.	2.0	35
11	Isoxazolopyridone derivatives as allosteric metabotropic glutamate receptor 7 antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 726-729.	1.0	34
12	Correlation of Receptor Occupancy of Metabotropic Glutamate Receptor Subtype 1 (mGluR1) in Mouse Brain With In Vivo Activity of Allosteric mGluR1 Antagonists. <i>Journal of Pharmacological Sciences</i> , 2009, 110, 315-325.	1.1	17
13	Development of a High-Throughput Screening-Compatible Assay for Discovery of GPR3 Inverse Agonists Using a cAMP Biosensor. <i>SLAS Discovery</i> , 2020, 25, 287-298.	1.4	6
14	Genomic organization of the gene that encodes the precursor to EGF-related peptides, exogastrula-inducing peptides, of the sea urchin <i>Anthocidaris crassispira</i> . <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2002, 1574, 311-320.	2.4	4
15	Effect of CFMTI, an allosteric metabotropic glutamate receptor 1 antagonist with antipsychotic activity, on Fos expression in regions of the brain related to schizophrenia. <i>Neuroscience</i> , 2010, 168, 787-796.	1.1	4
16	Characterization of the upstream region that regulates the transcription of the gene for the precursor to EGF-related peptides, exogastrula-inducing peptides, of the sea urchin <i>Anthocidaris crassispira</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2003, 136, 15-26.	0.7	2
17	Development of a β -Lactamase Reporter Gene Assay for Metabotropic Glutamate Receptor 1 by Using Coexpression of Glutamate Transporter. <i>Journal of Biomolecular Screening</i> , 2010, 15, 148-158.	2.6	1
18	mGluR1 Negative Allosteric Modulators: An Alternative Metabotropic Approach for the Treatment of Schizophrenia. , 2010, , 117-131.		0