

Hye Jin Kang

List of Publications by Year in descending order

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14
papers

516
citations

1163117

8
h-index

1125743

13
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15
all docs

15
docs citations

15
times ranked

803
citing authors

#	ARTICLE	IF	CITATIONS
1	Virtual discovery of melatonin receptor ligands to modulate circadian rhythms. <i>Nature</i> , 2020, 579, 609-614.	27.8	184
2	Structure, function and pharmacology of human itch GPCRs. <i>Nature</i> , 2021, 600, 170-175.	27.8	101
3	Effects of Ketamine and Ketamine Metabolites on Evoked Striatal Dopamine Release, Dopamine Receptors, and Monoamine Transporters. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 359, 159-170.	2.5	89
4	Zebrafish behavioural profiling identifies GABA and serotonin receptor ligands related to sedation and paradoxical excitation. <i>Nature Communications</i> , 2019, 10, 4078.	12.8	27
5	Protamine is an antagonist of apelin receptor, and its activity is reversed by heparin. <i>FASEB Journal</i> , 2017, 31, 2507-2519.	0.5	26
6	Synthesis and Preliminary Studies of a Novel Negative Allosteric Modulator, 7-((2,5-Dioxopyrrolidin-1-yl)methyl)-4-(2-fluoro-4- ¹¹ C)methoxyphenyl)quinoline-2-carboxamide, for Imaging of Metabotropic Glutamate Receptor 2. <i>ACS Chemical Neuroscience</i> , 2017, 8, 1937-1948.	3.5	23
7	A promising chemical series of positive allosteric modulators of the μ -opioid receptor that enhance the antinociceptive efficacy of opioids but not their adverse effects. <i>Neuropharmacology</i> , 2021, 195, 108673.	4.1	16
8	Target deconvolution studies of (2R,6R)-hydroxynorketamine: an elusive search. <i>Molecular Psychiatry</i> , 2022, 27, 4144-4156.	7.9	15
9	Synthesis and Characterization of [¹⁸ F]JNJ-46356479 as the First ¹⁸ F-Labeled PET Imaging Ligand for Metabotropic Glutamate Receptor 2. <i>Molecular Imaging and Biology</i> , 2021, 23, 527-536.	2.6	12
10	Design, Synthesis, and Characterization of Benzimidazole Derivatives as Positron Emission Tomography Imaging Ligands for Metabotropic Glutamate Receptor 2. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 12060-12072.	6.4	9
11	Synthesis and Characterization of Fluorine-18-Labeled <i>N</i> -(4-Chloro-3-((fluoromethyl- ¹⁸ F)thio)phenyl)picolinamide for Imaging of mGluR4 in Brain. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3381-3389.	6.4	5
12	Design, Synthesis, and Characterization of [¹⁸ F]mG2P026 as a High-Contrast PET Imaging Ligand for Metabotropic Glutamate Receptor 2. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 9939-9954.	6.4	3
13	Isoxazolo[3,4-d]pyridazinones positively modulate the metabotropic glutamate subtypes 2 and 4. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 4797-4803.	3.0	2
14	Synthesis and Characterization of 5-(2-Fluoro-4- ¹¹ C)methoxyphenyl)-2,2-dimethyl-3,4-dihydro-2 <i>H</i> -pyrano[2,3- <i>b</i>]pyridine-7-carboxamide as a PET Imaging Ligand for Metabotropic Glutamate Receptor 2. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 2593-2609.	6.4	2