

Giulia Puja

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

47
papers

2,400
citations

23
h-index

48
g-index

48
ext. papers

2,546
ext. citations

5.7
avg. IF

4.03
L-index

#	Paper	IF	Citations
47	Mechanisms of Peripheral and Central Pain Sensitization: Focus on Ocular Pain.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 764396	5.6	7
46	Novel Dithiolane-Based Ligands Combining Sigma and NMDA Receptor Interactions as Potential Neuroprotective Agents. <i>ACS Medicinal Chemistry Letters</i> , 2020 , 11, 1028-1034	4.3	4
45	BV-2 Microglial Cells Respond to Rotenone Toxic Insult by Modifying Pregnenolone, 5 α Dihydroprogesterone and Pregnanolone Levels. <i>Cells</i> , 2020 , 9,	7.9	11
44	Design, stereoselective synthesis, configurational stability and biological activity of 7-chloro-9-(furan-3-yl)-2,3,3a,4-tetrahydro-1H-benzo[e]pyrrolo[2,1-c][1,2,4]thiadiazine 5,5-dioxide. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 4667-76	3.4	8
43	Simultaneous determination of pregnenolone sulphate, dehydroepiandrosterone and allopregnanolone in rat brain areas by liquid chromatography-electrospray tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013 , 938, 62-9	3.2	16
42	Synthesis and biological evaluation of new 2-amino-6-(trifluoromethoxy)benzoxazole derivatives, analogues of riluzole. <i>Medicinal Chemistry Research</i> , 2013 , 22, 6089-6095	2.2	3
41	5-Arylbenzothiadiazine Type Compounds as Positive Allosteric Modulators of AMPA/Kainate Receptors. <i>ACS Medicinal Chemistry Letters</i> , 2012 , 3, 25-9	4.3	18
40	Novel modulatory effects of neurosteroids and benzodiazepines on excitatory and inhibitory neurons excitability: a multi-electrode array recording study. <i>Frontiers in Neural Circuits</i> , 2012 , 6, 94	3.5	16
39	Thyroid hormones modulate GABA(A) receptor-mediated currents in hippocampal neurons. <i>Neuropharmacology</i> , 2011 , 60, 1254-61	5.5	24
38	Molecular modeling studies, synthesis, configurational stability and biological activity of 8-chloro-2,3,5,6-tetrahydro-3,6-dimethyl-pyrrolo[1,2,3-de]-1,2,4-benzothiadiazine 1,1-dioxide. <i>Bioorganic and Medicinal Chemistry</i> , 2011 , 19, 7111-9	3.4	8
37	Evidence that isopropylthioxanthone (ITX) is devoid of anxiolytic and sedative effect. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2010 , 27, 389-95	3.2	2
36	A novel class of allosteric modulators of AMPA/Kainate receptors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009 , 19, 1254-7	2.9	11
35	Nongenomic regulation of glutamatergic neurotransmission in hippocampus by thyroid hormones. <i>Neuroscience</i> , 2008 , 151, 155-63	3.9	39
34	GABA(A) receptor neurotransmission dysfunction in a mouse model of social isolation-induced stress: possible insights into a non-serotonergic mechanism of action of SSRIs in mood and anxiety disorders. <i>Stress</i> , 2007 , 10, 3-12	3	90
33	Evidence that the beta-acids fraction of hops reduces central GABAergic neurotransmission. <i>Journal of Ethnopharmacology</i> , 2007 , 109, 87-92	5	34
32	Functional in vitro characterization of CR 3394: a novel voltage dependent N-methyl-D-aspartate (NMDA) receptor antagonist. <i>Neuropharmacology</i> , 2006 , 50, 277-85	5.5	11
31	Social isolation stress-induced aggression in mice: a model to study the pharmacology of neurosteroidogenesis. <i>Stress</i> , 2005 , 8, 85-93	3	108

30	Apigenin modulates GABAergic and glutamatergic transmission in cultured cortical neurons. <i>European Journal of Pharmacology</i> , 2004 , 502, 41-6	5-3	54
29	Design of 1-substituted 2-arylmethyl-4,5-methylenedioxybenzene derivatives as antiseizure agents. <i>Bioorganic and Medicinal Chemistry</i> , 2004 , 12, 3703-9	3-4	7
28	IDRA-21, a positive AMPA receptor modulator, inhibits synaptic and extrasynaptic NMDA receptor mediated events in cultured cerebellar granule cells. <i>Neuropharmacology</i> , 2004 , 46, 1105-13	5-5	
27	On the putative physiological role of allopregnanolone on GABA(A) receptor function. <i>Neuropharmacology</i> , 2003 , 44, 49-55	5-5	81
26	Novel potent AMPA/kainate receptor antagonists: synthesis and anticonvulsant activity of a series of 2-[(4-alkylsemicarbazono)-(4-amino-phenyl)methyl]-4,5-methylenedioxyphenylacetic acid alkyl esters. <i>Journal of Medicinal Chemistry</i> , 2002 , 45, 4433-42	8-3	12
25	Synthesis of 3,4-dihydro-2H-1,2,4-benzo-thiadiazine 1,1-dioxide derivatives as potential allosteric modulators of AMPA/kainate receptors. <i>Journal of Medicinal Chemistry</i> , 2002 , 45, 2355-7	8-3	40
24	Synthesis and anticonvulsant activity of novel and potent 1-aryl-7,8-methylenedioxy-1,2,3,5-tetrahydro-4H-2,3-benzodiazepin-4-ones. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001 , 11, 463-6	2-9	20
23	Evidence that total extract of <i>Hypericum perforatum</i> affects exploratory behavior and exerts anxiolytic effects in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2000 , 65, 627-33	3-9	48
22	Pharmacological profile of apigenin, a flavonoid isolated from <i>Matricaria chamomilla</i> . <i>Biochemical Pharmacology</i> , 2000 , 59, 1387-94	6	225
21	Synthesis and anticonvulsant activity of novel and potent 6,7-methylenedioxyphthalazin-1(2H)-ones. <i>Journal of Medicinal Chemistry</i> , 2000 , 43, 2851-9	8-3	176
20	NMDA receptor dependent and independent components of veratridine toxicity in cultured cerebellar neurons are prevented by nanomolar concentrations of terfenadine. <i>Amino Acids</i> , 2000 , 19, 263-72	3-5	9
19	Benzodiazepines outside the CNS. <i>Trends in Pharmacological Sciences</i> , 2000 , 21, 421	13-2	
18	Modulation of kainate-activated currents by diazoxide and cyclothiazide analogues (IDRA) in cerebellar granule neurons. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2000 , 24, 1007-15	5-5	4
17	Brain allopregnanolone regulates the potency of the GABA(A) receptor agonist muscimol. <i>Neuropharmacology</i> , 2000 , 39, 440-8	5-5	108
16	Synthesis and anticonvulsant activity of novel and potent 2,3-benzodiazepine AMPA/kainate receptor antagonists. <i>Journal of Medicinal Chemistry</i> , 1999 , 42, 4414-21	8-3	41
15	Terfenadine prevents NMDA receptor-dependent and -independent toxicity following sodium channel activation. <i>Brain Research</i> , 1999 , 842, 478-81	3-7	13
14	The density and distribution of six GABAA receptor subunits in primary cultures of rat cerebellar granule cells. <i>Neuroscience</i> , 1995 , 67, 583-93	3-9	33
13	Functional diversity of GABA-activated Cl ⁻ currents in Purkinje versus granule neurons in rat cerebellar slices. <i>Neuron</i> , 1994 , 12, 117-26	13-9	128

12	Changes in gamma-aminobutyrate type A receptor subunit mRNAs, translation product expression, and receptor function during neuronal maturation in vitro. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994 , 91, 10952-6	11.5	49
11	Freeze-fracture immunocytochemical study of the expression of native and recombinant GABAA receptors. <i>Brain Research</i> , 1993 , 603, 234-42	3.7	18
10	Triazolam is more efficacious than diazepam in a broad spectrum of recombinant GABAA receptors. <i>European Journal of Pharmacology</i> , 1993 , 244, 29-35		49
9	Molecular mechanisms of the partial allosteric modulatory effects of bretazenil at gamma-aminobutyric acid type A receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992 , 89, 3620-4	11.5	67
8	Expression patterns of gamma-aminobutyric acid type A receptor subunit mRNAs in primary cultures of granule neurons and astrocytes from neonatal rat cerebella. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992 , 89, 9344-8	11.5	85
7	The third gamma subunit of the gamma-aminobutyric acid type A receptor family. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992 , 89, 1433-7	11.5	102
6	Purification and characterization of naturally occurring benzodiazepine receptor ligands in rat and human brain. <i>Journal of Neurochemistry</i> , 1992 , 58, 2102-15	6	63
5	Synthesis of (2-Arylindol-3-yl)acetamides as Probes of Mitochondrial Steroidogenesis: A New Mechanism for GABAA Receptor Modulation. <i>Angewandte Chemie International Edition in English</i> , 1992 , 31, 1060-1062		7
4	Development of voltage-dependent ionic currents in rat cerebellar granule cells grown in primary culture. <i>International Journal of Neuroscience</i> , 1991 , 56, 193-200	2	19
3	Voltage-dependent calcium currents in trigeminal chick neurons. <i>Biochemical and Biophysical Research Communications</i> , 1990 , 167, 1015-21	3.4	5
2	Neurosteroids act on recombinant human GABAA receptors. <i>Neuron</i> , 1990 , 4, 759-65	13.9	484
1	Differences in the negative allosteric modulation of gamma-aminobutyric acid receptors elicited by 4-Chlorodiazepam and by a beta-carboline-3-carboxylate ester: a study with natural and reconstituted receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1989 , 86, 7275-9	11.5	43