

Claudia Fracasso

List of Publications by Year in descending order

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58
papers

2,420
citations

218677

26
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206112

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59
docs citations

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times ranked

2985
citing authors

#	ARTICLE	IF	CITATIONS
1	The SIRT1 activator resveratrol protects SK-N-BE cells from oxidative stress and against toxicity caused by α -synuclein or amyloid β (1-42) peptide. <i>Journal of Neurochemistry</i> , 2009, 110, 1445-1456.	3.9	241
2	5-HT _{2A} and 5-HT _{2C/2B} Receptor Subtypes Modulate Dopamine Release Induced in Vivo by Amphetamine and Morphine in Both the Rat Nucleus Accumbens and Striatum. <i>Neuropsychopharmacology</i> , 2002, 26, 311-324.	5.4	189
3	Influence of dose and route of administration on the kinetics of fluoxetine and its metabolite norfluoxetine in the rat. <i>Psychopharmacology</i> , 1990, 100, 509-514.	3.1	180
4	Genotype-Dependent Activity of Tryptophan Hydroxylase-2 Determines the Response to Citalopram in a Mouse Model of Depression. <i>Journal of Neuroscience</i> , 2005, 25, 8165-8172.	3.6	131
5	Glutamate AMPA receptors change in motor neurons of SOD1 ^{G93A} transgenic mice and their inhibition by a noncompetitive antagonist ameliorates the progression of amyotrophic lateral sclerosis-like disease. <i>Journal of Neuroscience Research</i> , 2006, 83, 134-146.	2.9	104
6	Pyrroloquinoline Derivatives as High-Affinity and Selective 5-HT ₃ Receptor Agonists: Synthesis, Further Structure-Activity Relationships, and Biological Studies. <i>Journal of Medicinal Chemistry</i> , 1999, 42, 4362-4379.	6.4	103
7	Effects of chronic treatment with escitalopram or citalopram on extracellular 5-HT in the prefrontal cortex of rats: role of 5-HT _{1A} receptors. <i>British Journal of Pharmacology</i> , 2004, 142, 469-478.	5.4	93
8	Effects of short- and long-term administration of fluoxetine on the monoamine content of rat brain. <i>Neuropharmacology</i> , 1992, 31, 343-347.	4.1	78
9	LP-211 is a brain penetrant selective agonist for the serotonin 5-HT ₇ receptor. <i>Neuroscience Letters</i> , 2010, 481, 12-16.	2.1	73
10	Comparative studies on the anorectic activity of d-fenfluramine in mice, rats, and guinea pigs. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1991, 343, 483-90.	3.0	71
11	Novel and Highly Potent 5-HT ₃ Receptor Agonists Based on a Pyrroloquinoline Structure. <i>Journal of Medicinal Chemistry</i> , 1997, 40, 3670-3678.	6.4	69
12	Structural Modifications of <i>N</i> -(1,2,3,4-Tetrahydronaphthalen-1-yl)-4-Aryl-1-piperazinehexanamides: Influence on Lipophilicity and 5-HT ₇ Receptor Activity. Part III. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 5813-5822.	6.4	67
13	Effects of chronic treatment with fluoxetine and citalopram on 5-HT uptake, 5-HT _{1B} autoreceptors, 5-HT ₃ and 5-HT ₄ receptors in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1997, 356, 22-28.	3.0	63
14	Chronic treatment with reboxetine by osmotic pumps facilitates its effect on extracellular noradrenaline and may desensitize α -adrenoceptors in the prefrontal cortex. <i>British Journal of Pharmacology</i> , 2001, 132, 183-188.	5.4	56
15	Single and multiple dose pharmacokinetics of etizolam in healthy subjects. <i>European Journal of Clinical Pharmacology</i> , 1991, 40, 181-185.	1.9	48
16	Plasma and Brain Concentrations of Doxycycline after Single and Repeated Doses in Wild-Type and APP23 Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 368, 32-40.	2.5	46
17	The effects of single and repeated anorectic doses of 5-hydroxytryptamine uptake inhibitors on indole levels in rat brain. <i>British Journal of Pharmacology</i> , 1993, 110, 355-359.	5.4	45
18	Strain differences in paroxetine-induced reduction of immobility time in the forced swimming test in mice: Role of serotonin. <i>European Journal of Pharmacology</i> , 2008, 594, 117-124.	3.5	44

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19	Pyrroloquinoxaline hydrazones as fluorescent probes for amyloid fibrils. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 5137.	2.8	44
20	Citalopram-induced hypophagia is enhanced by blockade of 5-HT _{1A} receptors: role of 5-HT _{2C} receptors. <i>British Journal of Pharmacology</i> , 1998, 124, 1781-1787.	5.4	43
21	Specific Targeting of Peripheral Serotonin 5-HT ₃ Receptors. Synthesis, Biological Investigation, and Structure-Activity Relationships. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 3548-3562.	6.4	38
22	Anorectic activity of fluoxetine and norfluoxetine in mice, rats and guinea-pigs. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 44, 696-698.	2.4	36
23	Endothelial damage in septic shock patients as evidenced by circulating syndecan-1, sphingosine-1-phosphate and soluble VE-cadherin: a substudy of ALBIOS. <i>Critical Care</i> , 2021, 25, 113.	5.8	36
24	Novel, Potent, and Selective Quinoxaline-Based 5-HT ₃ Receptor Ligands. 1. Further Structure-Activity Relationships and Pharmacological Characterization. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 6946-6950.	6.4	35
25	Anorectic Activity of Fluoxetine and Norfluoxetine in Rats: Relationship Between Brain Concentrations and In-vitro Potencies on Monoaminergic Mechanisms. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 44, 250-254.	2.4	35
26	Early Activation of the Kynurenine Pathway Predicts Early Death and Long-term Outcome in Patients Resuscitated From Out-of-Hospital Cardiac Arrest. <i>Journal of the American Heart Association</i> , 2014, 3, .	3.7	34
27	The role of d-norfenfluramine in the indole-depleting effect of d-fenfluramine in the rat. <i>European Journal of Pharmacology</i> , 1993, 233, 71-77.	3.5	33
28	Functionalization with TAT-Peptide Enhances Blood-Brain Barrier Crossing In vitro of Nanoliposomes Carrying a Curcumin-Derivative to Bind Amyloid- β Peptide. <i>Journal of Nanomedicine & Nanotechnology</i> , 2013, 04, .	1.1	31
29	Reciprocal interaction of 5-hydroxytryptamine and cholecystokinin in the control of feeding patterns in rats. <i>British Journal of Pharmacology</i> , 1993, 109, 491-494.	5.4	29
30	Single- and multiple-dose kinetics of d-fenfluramine in rats given anorectic and toxic doses. <i>Xenobiotica</i> , 1992, 22, 217-226.	1.1	26
31	Effect of L-cysteine on the long-term depletion of brain indoles caused by p-chloroamphetamine and d-fenfluramine in rats Relation to brain drug concentrations. <i>European Journal of Pharmacology</i> , 1989, 163, 77-83.	3.5	25
32	Biophysical and in Vivo Studies Identify a New Natural-Based Polyphenol, Counteracting A β ² Oligomerization in Vitro and A β ² Oligomer-Mediated Memory Impairment and Neuroinflammation in an Acute Mouse Model of Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , 2019, 10, 4462-4475.	3.5	23
33	Optimized Synthesis of AMPA Receptor Antagonist ZK187638 and Neurobehavioral Activity in a Mouse Model of Neuronal Ceroid Lipofuscinosis. <i>ChemMedChem</i> , 2006, 1, 1142-1148.	3.2	22
34	Depletion and time-course of recovery of brain serotonin after repeated subcutaneous dexfenfluramine in the mouse. A comparison with the rat. <i>Neuropharmacology</i> , 1995, 34, 1653-1659.	4.1	19
35	In vitro and in vivo effects of the anorectic agent dexfenfluramine on the central serotonergic neuronal systems of non-human primates. A comparison with the rat. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1996, 353, 641-647.	3.0	19
36	Anorectic effect and brain concentrations of D-fenfluramine in the marmoset: relationship to the in vivo and in vitro effects on serotonergic mechanisms. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1993, 347, 306-312.	3.0	17

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37	Disposition of (¹⁴ C)-fenfluramine and its active metabolite, (¹⁴ C)-norfenfluramine in rat: A single dose-proportionality study. <i>Xenobiotica</i> , 1988, 18, 573-584.	1.1	16
38	Effects of intracerebroventricular administration of d-fenfluramine and d-norfenfluramine, as a single injection or 2-HR infusion, on serotonin in brain: Relationship to concentrations of drugs in brain. <i>Neuropharmacology</i> , 1991, 30, 119-123.	4.1	16
39	Oral kinetics of dexfenfluramine and dexnorfenfluramine in non-human primates. <i>Xenobiotica</i> , 1995, 25, 1143-1150.	1.1	15
40	Disposition of d-fenfluramine in lean and obese rats. <i>Appetite</i> , 1988, 10, 45-55.	3.7	13
41	Neuropharmacological Effects of Low and High Doses of Repeated Oral Dexfenfluramine in Rats: A Comparison with Fluoxetine. <i>Pharmacology Biochemistry and Behavior</i> , 1997, 57, 851-856.	2.9	13
42	Design, Synthesis, Radiolabeling, and in Vivo Evaluation of Carbon-11 Labeled N-[2-[4-(3-Cyanopyridin-2-yl)piperazin-1-yl]ethyl]-3-methoxybenzamide, a Potential Positron Emission Tomography Tracer for the Dopamine D4 Receptors. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 7344-7355.	6.4	12
43	Enhancement of cortical extracellular 5-HT by 5-HT _{1A} and 5-HT _{2C} receptor blockade restores the antidepressant-like effect of citalopram in non-responder mice. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 793.	2.1	11
44	Brain-to-Plasma Distribution Ratio of the Biflavone Amentoflavone in the Mouse. <i>Drug Metabolism Letters</i> , 2008, 2, 90-94.	0.8	11
45	Brain-to-blood partition and in vivo inhibition of 5-hydroxytryptamine reuptake and quipazine-mediated behaviour of nefazodone and its main active metabolites in rodents. <i>British Journal of Pharmacology</i> , 1998, 125, 1617-1623.	5.4	10
46	Orally Administered Ranitidine Plasma Concentrations before and after Biliopancreatic Diversion in Morbidly Obese Patients. <i>Obesity Surgery</i> , 1999, 9, 36-39.	2.1	10
47	Non-Nucleoside HIV-1 Reverse Transcriptase Inhibitors: Synthesis and Biological Evaluation of Novel Quinoxalinyethylpyridylthioureas as Potent Antiviral Agents. <i>Antiviral Chemistry and Chemotherapy</i> , 2000, 11, 141-155.	0.6	10
48	High-performance liquid chromatography measurement of hyperforin and its reduced derivatives in rodent plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 816, 21-27.	2.3	8
49	Determination of ranitidine in rat plasma and brain by high-performance liquid chromatography. <i>Biomedical Applications</i> , 1987, 413, 363-369.	1.7	7
50	Interaction of the Anticonvulsants, Denzimidol and Nafimidone, with Liver Cytochrome P450 in the Rat. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 40, 17-21.	2.4	6
51	Effect of d-fenfluramine on the indole contents of the rat brain after treatment with different inducers of cytochrome P450 isoenzymes. <i>Psychopharmacology</i> , 1995, 118, 188-194.	3.1	3
52	Acid-catalysed Hydrolysis and Benzodiazepine-like Properties of 5-(Dialkylamino)- and 5-(Alkylthio)-substituted 8-Chloro-6-phenyl-6H-[1,2,4]triazolo[4,3-a][1,5]benzodiazepines in Mice. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 50, 723-728.	2.4	3
53	Brain Uptake of Tetrahydrohyperforin and Potential Metabolites after Repeated Dosing in Mice. <i>Journal of Natural Products</i> , 2015, 78, 2029-2035.	3.0	3
54	The effect of the spin trapping agent α -phenyl-n-tert-butyl nitron on dexfenfluramine-induced serotonin depletion in rat brain. <i>Environmental Toxicology and Pharmacology</i> , 1997, 3, 289-295.	4.0	2

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55	Doxycycline Inhibition of a Pseudotyped Virus Transduction Does Not Translate to Inhibition of SARS-CoV-2 Infectivity. <i>Viruses</i> , 2021, 13, 1745.	3.3	2
56	Brain Kynurenine Pathway and Functional Outcome of Rats Resuscitated From Cardiac Arrest. <i>Journal of the American Heart Association</i> , 2021, 10, e021071.	3.7	2
57	A HIGH-PERFORMANCE LIQUID CHROMATOGRAPHIC ASSAY FOR 5-METHOXY-3-[N-(4-(4-FLUORO-PHENYL)-4-OXOBUTYL)-1,2,5,6-TETRAHYDROPYRIDIN-3-YL-METHYL]-1H-INDOLE (BIMG 80), A POTENTIAL ANTIPSYCHOTIC AGENT, AND ITS APPLICATION IN BRAIN-TO-PLASMA DISTRIBUTION STUDIES IN THE RAT. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1999, 22, 1785-1795.	1.0	0
58	A Validated HPLC-MS/MS Method for Quantification of Fingolimod and Fingolimod-Phosphate in Human Plasma: Application to Patients with Relapsing—Remitting Multiple Sclerosis. <i>Applied Sciences</i> (Switzerland), 2022, 12, 6102.	2.5	0