

Gilda A Neves

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

801
citations

623734

14
h-index

642732

23
g-index

30
all docs

30
docs citations

30
times ranked

1375
citing authors

#	ARTICLE	IF	CITATIONS
1	Zika virus replicates in adult human brain tissue and impairs synapses and memory in mice. <i>Nature Communications</i> , 2019, 10, 3890.	12.8	135
2	Acute and chronic neurological consequences of early-life Zika virus infection in mice. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	109
3	Design, synthesis and pharmacological profile of novel dopamine D2 receptor ligands. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 4807-4813.	3.0	67
4	Design, synthesis and evaluation of novel feruloyl-donepezil hybrids as potential multitarget drugs for the treatment of Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2017, 130, 440-457.	5.5	67
5	Searching for multi-target antipsychotics: Discovery of orally active heterocyclic N-phenylpiperazine ligands of D2-like and 5-HT1A receptors. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 1925-1935.	3.0	57
6	Design, synthesis and pharmacological evaluation of N-benzyl-piperidinyl-aryl-acylhydrazone derivatives as donepezil hybrids: Discovery of novel multi-target anti-alzheimer prototype drug candidates. <i>European Journal of Medicinal Chemistry</i> , 2018, 147, 48-65.	5.5	52
7	Screening for the antidepressant activity of some species of <i>Hypericum</i> from South Brazil. <i>Phytotherapy Research</i> , 2000, 14, 344-346.	5.8	44
8	Psychopharmacological screening of <i>Pfaffia glomerata</i> Spreng. (Amaranthaceae) in rodents. <i>Journal of Ethnopharmacology</i> , 2000, 73, 261-269.	4.1	39
9	Flavonoid Hesperidin Induces Synapse Formation and Improves Memory Performance through the Astrocytic TGF- β 1. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 184.	3.4	39
10	Pharmacokinetic evaluation of LASSBio-579: an N-phenylpiperazine antipsychotic prototype. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 60, 699-707.	2.4	33
11	Dopaminergic profile of new heterocyclic N-phenylpiperazine derivatives. <i>Brazilian Journal of Medical and Biological Research</i> , 2003, 36, 625-629.	1.5	32
12	New insights into pharmacological profile of LASSBio-579, a multi-target N-phenylpiperazine derivative active on animal models of schizophrenia. <i>Behavioural Brain Research</i> , 2013, 237, 86-95.	2.2	26
13	α 7 Nicotinic receptor-modulating agents reverse the hyperdopaminergic tone in the MAM model of schizophrenia. <i>Neuropsychopharmacology</i> , 2018, 43, 1712-1720.	5.4	18
14	Serotonergic neurotransmission mediates hypothermia induced by the N-phenylpiperazine antipsychotic prototypes LASSBio-579 and LASSBio-581. <i>Pharmacology Biochemistry and Behavior</i> , 2008, 89, 23-30.	2.9	14
15	α 7 nicotinic receptor full agonist reverse basolateral amygdala hyperactivity and attenuation of dopaminergic neuron activity in rats exposed to chronic mild stress. <i>European Neuropsychopharmacology</i> , 2019, 29, 1343-1353.	0.7	14
16	Pharmacokinetics and tissue distribution of a new heterocyclic N-phenylpiperazine derivative (LASSBio-581) in rats. <i>European Journal of Pharmaceutical Sciences</i> , 2005, 26, 194-202.	4.0	11
17	Effects of combined 5-HT2A and cannabinoid receptor modulation on a schizophrenia-related prepulse inhibition deficit in mice. <i>Psychopharmacology</i> , 2020, 237, 1643-1655.	3.1	9
18	Is Forced Swimming Immobility a Good Endpoint for Modeling Negative Symptoms of Schizophrenia? - Study of Sub-Anesthetic Ketamine Repeated Administration Effects. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 1655-1669.	0.8	8

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19	Design of new dopamine D2 receptor ligands: Biosynthesis and pharmacological evaluation of the hydroxylated metabolite of LASSBio-581. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 2888-2891.	2.2	7
20	Hypnotic effect of ecdysterone isolated from <i>Pfaffia glomerata</i> (Spreng.) Pedersen. <i>Revista Brasileira De Farmacognosia</i> , 2008, 18, .	1.4	6
21	Energization by multiple substrates and calcium challenge reveal dysfunctions in brain mitochondria in a model related to acute psychosis. <i>Journal of Bioenergetics and Biomembranes</i> , 2020, 52, 1-15.	2.3	6
22	Intermittent repeated stress but not ketamine changes mice response to antidepressants. <i>Neuroscience Letters</i> , 2021, 741, 135452.	2.1	4
23	Validated HPLC method for determination of LASSBio-581, a new heterocyclic N-phenylpiperazine derivative, in rat plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 33, 1127-1133.	2.8	2
24	Agentes dopaminérgicos e o tratamento da disfunção erétil. <i>Quimica Nova</i> , 2004, 27, 949-957.	0.3	2
25	S232. ALPHA7 NICOTINIC RECEPTOR AGONISTS REVERSE THE HYPERDOPAMINERGIC STATE IN THE MAM MODEL OF SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2018, 44, S416-S417.	4.3	0
26	23.2 ALPHA 7 NICOTINIC MODULATORS REVERSE THE HYPERDOPAMINERGIC TONE IN THE MAM MODEL OF SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2019, 45, S126-S126.	4.3	0
27	Pharmacology of Drugs of Abuse: Pharmacokinetics and Pharmacodynamics of Psychotropic Compounds. , 2021, , 109-127.		0
28	Discovery of novel heteroarylazoleN-phenylpiperazine prototypes candidates to atypic antipsychotic drugs. <i>Revista Virtual De Química</i> , 2010, 2, .	0.4	0