

Elaine Elisabetsky

List of Publications by Citations

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111
papers

3,421
citations

33
h-index

53
g-index

117
ext. papers

3,768
ext. citations

4.3
avg, IF

4.83
L-index

#	Paper	IF	Citations
111	Ethnopharmacological studies of antimicrobial remedies in the south of Brazil. <i>Journal of Ethnopharmacology</i> , 2004 , 90, 135-43	5	173
110	Effects of Linalool on glutamatergic system in the rat cerebral cortex. <i>Neurochemical Research</i> , 1995 , 20, 461-5	4.6	162
109	Effects of inhaled Linalool in anxiety, social interaction and aggressive behavior in mice. <i>Phytomedicine</i> , 2010 , 17, 679-83	6.5	155
108	Anticonvulsant properties of linalool in glutamate-related seizure models. <i>Phytomedicine</i> , 1999 , 6, 107-18.5		152
107	Analgesic activity of Psychotria colorata (Willd. ex R. & S.) Muell. Arg. alkaloids. <i>Journal of Ethnopharmacology</i> , 1995 , 48, 77-83	5	138
106	Inhaled linalool-induced sedation in mice. <i>Phytomedicine</i> , 2009 , 16, 303-7	6.5	132
105	Antidepressant-like effects of melatonin in the mouse chronic mild stress model. <i>European Journal of Pharmacology</i> , 2009 , 607, 121-5	5.3	99
104	Beta-endorphin causes retrograde amnesia and is released from the rat brain by various forms of training and stimulation. <i>Psychopharmacology</i> , 1980 , 70, 173-7	4.7	91
103	Chronically administered guanosine is anticonvulsant, amnesic and anxiolytic in mice. <i>Brain Research</i> , 2003 , 977, 97-102	3.7	85
102	Pyrrrolidinoindoline Alkaloids from Psychotria colorata1. <i>Journal of Natural Products</i> , 1998 , 61, 392-6	4.9	84
101	Effects of linalool on glutamate release and uptake in mouse cortical synaptosomes. <i>Neurochemical Research</i> , 2001 , 26, 191-4	4.6	80
100	Post-training intraperitoneal administration of leu-enkephalin and beta-endorphin causes retrograde amnesia for two different tasks in rats. <i>Behavioral and Neural Biology</i> , 1980 , 28, 246-50		72
99	Synthesis and antinociceptive activity of chimonanthines and pyrrolidinoindoline-type alkaloids. <i>Bioorganic and Medicinal Chemistry</i> , 2002 , 10, 2133-42	3.4	61
98	Seeking a transdisciplinary and culturally germane science: The future of ethnopharmacology. <i>Journal of Ethnopharmacology</i> , 2005 , 100, 23-6	5	60
97	Anti-nociceptive properties of the xanthine oxidase inhibitor allopurinol in mice: role of A1 adenosine receptors. <i>British Journal of Pharmacology</i> , 2009 , 156, 163-72	8.6	58
96	The role of opioid peptides in memory and learning. <i>Behavioural Brain Research</i> , 1980 , 1, 451-68	3.4	57
95	Plants Used as Analgesics by Amazonian Caboclos as a Basis for Selecting Plants for Investigation. <i>International Journal of Crude Drug Research</i> , 1990 , 28, 309-320		54

94	N-acetylcysteine prevents stress-induced anxiety behavior in zebrafish. <i>Pharmacology Biochemistry and Behavior</i> , 2015 , 139 Pt B, 121-6	3.9	50
93	Antinociceptive profile of hodgkinsine. <i>Planta Medica</i> , 2000 , 66, 770-2	3.1	50
92	Omega-3 fatty acids deprivation affects ontogeny of glutamatergic synapses in rats: relevance for behavior alterations. <i>Neurochemistry International</i> , 2010 , 56, 753-9	4.4	46
91	The status of ethnopharmacology in Brazil. <i>Journal of Ethnopharmacology</i> , 1993 , 38, 137-43	5	44
90	Ptychopetalum olacoides, a traditional Amazonian "nerve tonic", possesses anticholinesterase activity. <i>Pharmacology Biochemistry and Behavior</i> , 2003 , 75, 645-50	3.9	43
89	The alkaloid alstonine: a review of its pharmacological properties. <i>Evidence-based Complementary and Alternative Medicine</i> , 2006 , 3, 39-48	2.3	42
88	Effects of chronic administered guanosine on behavioral parameters and brain glutamate uptake in rats. <i>Journal of Neuroscience Research</i> , 2005 , 79, 248-53	4.4	42
87	N-acetylcysteine Prevents Alcohol Related Neuroinflammation in Rats. <i>Neurochemical Research</i> , 2017 , 42, 2135-2141	4.6	40
86	Effects of Marapuama in the chronic mild stress model: further indication of antidepressant properties. <i>Journal of Ethnopharmacology</i> , 2008 , 118, 300-4	5	39
85	Indole monoterpene alkaloids from leaves of Psychotria suterella Mill. Arg. (Rubiaceae). <i>Biochemical Systematics and Ecology</i> , 2001 , 29, 1185-1187	1.4	38
84	N-acetylcysteine prevents behavioral and biochemical changes induced by alcohol cessation in rats. <i>Alcohol</i> , 2015 , 49, 259-63	2.7	36
83	Memory retrieval improvement by Ptychopetalum olacoides in young and aging mice. <i>Journal of Ethnopharmacology</i> , 2004 , 95, 199-203	5	36
82	The NMDA antagonist MK-801 induces hyperalgesia and increases CSF excitatory amino acids in rats: reversal by guanosine. <i>Pharmacology Biochemistry and Behavior</i> , 2009 , 91, 549-53	3.9	34
81	Ibogaine attenuation of morphine withdrawal in mice: role of glutamate N-methyl-D-aspartate receptors. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2003 , 27, 781-5	5.5	34
80	Analgesic Properties of Umbellatine from Psychotria umbellata. <i>Pharmaceutical Biology</i> , 2002 , 40, 336-341	3.8	34
79	Chronic caffeine prevents changes in inhibitory avoidance memory and hippocampal BDNF immunocontent in middle-aged rats. <i>Neuropharmacology</i> , 2013 , 64, 153-9	5.5	33
78	High-performance liquid chromatography-diode array detection tandem mass spectrometry analyses of the alkaloid extracts of Amazon Psychotria species. <i>Journal of Chromatography A</i> , 1999 , 841, 165-176	4.5	33
77	Mechanisms involved in the antinociception induced by systemic administration of guanosine in mice. <i>British Journal of Pharmacology</i> , 2010 , 159, 1247-63	8.6	32

76	Neuroprotective effects of <i>Ptychopetalum olacoides</i> Bentham (Olacaceae) on oxygen and glucose deprivation induced damage in rat hippocampal slices. <i>Life Sciences</i> , 2004 , 75, 1897-906	6.8	31
75	Anxiolytic properties of the antipsychotic alkaloid alstonine. <i>Pharmacology Biochemistry and Behavior</i> , 2004 , 77, 481-9	3.9	30
74	MK801- and scopolamine-induced amnesias are reversed by an Amazonian herbal locally used as a "brain tonic". <i>Psychopharmacology</i> , 2009 , 202, 165-72	4.7	29
73	A neuropharmacological analysis of PTZ-induced kindling in mice. <i>General Pharmacology</i> , 1998 , 31, 47-50		28
72	Synthesis of all low-energy stereoisomers of the tris(pyrrolidinoindoline) alkaloid hodgkinsine and preliminary assessment of their antinociceptive activity. <i>Journal of Organic Chemistry</i> , 2007 , 72, 7909-14	4.2	28
71	Sociopolitical, economical and ethical issues in medicinal plant research. <i>Journal of Ethnopharmacology</i> , 1991 , 32, 235-9	5	28
70	Psychopharmacological profile of the alkaloid psychollatine as a 5HT _{2A/C} serotonin modulator. <i>Journal of Natural Products</i> , 2005 , 68, 374-80	4.9	27
69	The putative antipsychotic alstonine reverses social interaction withdrawal in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008 , 32, 1449-52	5.5	26
68	Anxiogenic properties of <i>Ptychopetalum olacoides</i> Benth. (Marapuama). <i>Phytotherapy Research</i> , 2002 , 16, 223-6	6.7	26
67	The Amazonian herbal Marapuama attenuates cognitive impairment and neuroglial degeneration in a mouse Alzheimer model. <i>Phytomedicine</i> , 2011 , 18, 327-33	6.5	25
66	Temperament and character traits associated with the use of alcohol, cannabis, cocaine, benzodiazepines, and hallucinogens: evidence from a large Brazilian web survey. <i>Revista Brasileira De Psiquiatria</i> , 2015 , 37, 31-9	2.6	22
65	Antipsychotic-like profile of alstonine. <i>Pharmacology Biochemistry and Behavior</i> , 1998 , 60, 133-41	3.9	22
64	Involvement of NMDA receptors in the analgesic properties of psychotridine. <i>Phytomedicine</i> , 2001 , 8, 202-6	6.5	22
63	Use of contraceptive and related plants by the Kayapo Indians (Brazil). <i>Journal of Ethnopharmacology</i> , 1989 , 26, 299-316	5	22
62	Ethnopharmacology, sustainable development and cooperation: the importance of gathering clinical data during field surveys. <i>Journal of Ethnopharmacology</i> , 2010 , 130, 635-8	5	21
61	Medicinal plant genetic resources and international cooperation: the Brazilian perspective. <i>Journal of Ethnopharmacology</i> , 1996 , 51, 111-9; discussion 119-20	5	21
60	Guanosine prevents thermal hyperalgesia in a rat model of peripheral mononeuropathy. <i>Journal of Pain</i> , 2010 , 11, 131-41	5.2	20
59	Antioxidant activities of <i>Ptychopetalum olacoides</i> ("muirapuama") in mice brain. <i>Phytomedicine</i> , 2007 , 14, 763-9	6.5	20

58	Beyond the myth of expensive clinical study: assessment of traditional medicines. <i>Journal of Ethnopharmacology</i> , 2007 , 113, 382-6	5	20
57	AMPA glutamate receptors mediate the antidepressant-like effects of N-acetylcysteine in the mouse tail suspension test. <i>Behavioural Pharmacology</i> , 2012 , 23, 171-7	2.4	19
56	Antinociceptive effects of intracerebroventricular administration of guanine-based purines in mice: evidences for the mechanism of action. <i>Brain Research</i> , 2008 , 1234, 50-8	3.7	19
55	Endogenous Opioids, Memory Modulation, and State Dependency 1981 , 269-290		19
54	Interactive effects of N-acetylcysteine and antidepressants. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013 , 44, 125-30	5.5	18
53	Anxiolytic properties of N-acetylcysteine in mice. <i>Behavioural Brain Research</i> , 2017 , 317, 461-469	3.4	18
52	Promnesic effects of Ptychopetalum olacoides in aversive and non-aversive learning paradigms. <i>Journal of Ethnopharmacology</i> , 2007 , 109, 449-57	5	18
51	Absence of alkaloids in <i>Psychotria carthagenensis</i> Jacq. (Rubiaceae). <i>Journal of Ethnopharmacology</i> , 1996 , 54, 37-40	5	18
50	Anti-stress effects of the "tonic" <i>Ptychopetalum olacoides</i> (Marapuama) in mice. <i>Phytomedicine</i> , 2010 , 17, 248-53	6.5	17
49	Long-lasting ibogaine protection against NMDA-induced convulsions in mice. <i>Neurochemical Research</i> , 2000 , 25, 1083-7	4.6	17
48	Interference of propylene glycol with the hole-board test. <i>Brazilian Journal of Medical and Biological Research</i> , 2001 , 34, 545-7	2.8	17
47	Effects of <i>Psychotria colorata</i> alkaloids in brain opioid system. <i>Neurochemical Research</i> , 1996 , 21, 97-102	4.6	17
46	N-acetylcysteine prevents increased amphetamine sensitivity in social isolation-reared mice. <i>Schizophrenia Research</i> , 2014 , 155, 109-11	3.6	16
45	Sedative effects of essential oils obtained from <i>Baccharis uncinella</i> . <i>Pharmaceutical Biology</i> , 2012 , 50, 113-9	3.8	16
44	Role of glutamate and dopamine receptors in the psychopharmacological profile of the indole alkaloid psychollatine. <i>Journal of Natural Products</i> , 2006 , 69, 342-5	4.9	16
43	Traditional Amazonian Nerve Tonics as Antidepressant Agent:. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 1992 , 1, 125-162	0.9	16
42	In vitro S100B secretion is reduced by apomorphine: effects of antipsychotics and antioxidants. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011 , 35, 1291-6	5.5	15
41	Antidepressant profile of <i>Ptychopetalum olacoides</i> Bentham (Marapuama) in mice. <i>Phytotherapy Research</i> , 2009 , 23, 519-24	6.7	15

40	Acetylcholinesterase inhibition in cognition-relevant brain areas of mice treated with a nootropic Amazonian herbal (Marapuama). <i>Phytomedicine</i> , 2010 , 17, 956-62	6.5	15
39	Four memory channels in the rat brain. <i>Psychopharmacology</i> , 1978 , 57, 215-22	4.7	15
38	Ethnopharmacology in the Brazilian Amazon 1994 , 64, 201-14		13
37	Lack of pro-convulsant activity of the antipsychotic alkaloid alstonine. <i>Journal of Ethnopharmacology</i> , 2004 , 93, 307-10	5	12
36	Ibogaine alters synaptosomal and glial glutamate release and uptake. <i>NeuroReport</i> , 2001 , 12, 263-7	1.7	12
35	Melatonin and Depression: A Translational Perspective From Animal Models to Clinical Studies. <i>Frontiers in Psychiatry</i> , 2021 , 12, 638981	5	12
34	Effects of the putative antipsychotic alstonine on glutamate uptake in acute hippocampal slices. <i>Neurochemistry International</i> , 2012 , 61, 1144-50	4.4	11
33	5-HT _{2A/C} receptors mediate the antipsychotic-like effects of alstonine. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012 , 36, 29-33	5.5	11
32	Spinal mechanisms of antinociceptive action caused by guanosine in mice. <i>European Journal of Pharmacology</i> , 2009 , 613, 46-53	5.3	11
31	Effect of brain serotonin level on induced hippocampal paroxysmal activity in rats. <i>Pharmacology Biochemistry and Behavior</i> , 1981 , 15, 363-6	3.9	11
30	Guanosine fast onset antidepressant-like effects in the olfactory bulbectomy mice model. <i>Scientific Reports</i> , 2020 , 10, 8429	4.9	10
29	Antiepileptogenic properties of phenobarbital: behavior and neurochemical analysis. <i>Pharmacology Biochemistry and Behavior</i> , 2000 , 67, 411-6	3.9	10
28	Effect of gamma-decanolactone on glutamate binding in the rat cerebral cortex. <i>Neurochemical Research</i> , 1997 , 22, 1507-10	4.6	9
27	Serotonin receptors contribute to the promnesic effects of P. olacoides (Marapuama). <i>Physiology and Behavior</i> , 2008 , 95, 88-92	3.5	8
26	Anxiolytic properties of compounds that counteract oxidative stress, neuroinflammation, and glutamatergic dysfunction: a review. <i>Revista Brasileira De Psiquiatria</i> , 2019 , 41, 168-178	2.6	8
25	Mechanisms involved in the antinociception induced by spinal administration of inosine or guanine in mice. <i>European Journal of Pharmacology</i> , 2016 , 772, 71-82	5.3	6
24	6-Sulfatoxymelatonin as a predictor of clinical outcome in depressive patients. <i>Human Psychopharmacology</i> , 2011 , 26, 252-7	2.3	6
23	Alstonine as an antipsychotic: effects on brain amines and metabolic changes. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011 , 2011, 418597	2.3	6

22	Effect of various forms of training and stimulation on the incorporation of 32P into the nuclear phosphoproteins of the rat brain. <i>Pharmacology Biochemistry and Behavior</i> , 1980 , 12, 481-6	3.9	6
21	Effects of N-acetylcysteine and imipramine in a model of acute rhythm disruption in BALB/c mice. <i>Chronobiology International</i> , 2015 , 32, 248-54	3.6	5
20	Original mechanisms of antipsychotic action by the indole alkaloid alstonine (Picralima nitida). <i>Phytomedicine</i> , 2015 , 22, 52-5	6.5	5
19	Traditional medicines and the new paradigm of psychotropic drug action. <i>Advances in Phytomedicine</i> , 2002 , 133-144		5
18	Effects of N-acetylcysteine amide on anxiety and stress behavior in zebrafish. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020 , 393, 591-601	3.4	5
17	Differential susceptibility of BALB/c, C57BL/6N, and CF1 mice to photoperiod changes. <i>Revista Brasileira De Psiquiatria</i> , 2015 , 37, 185-90	2.6	4
16	Medical knowledge exchanges between Brazil and Portugal: an ethnopharmacological perspective. <i>Journal of Ethnopharmacology</i> , 2012 , 142, 762-8	5	4
15	Memory channels in the rat: effect of post-training application of potassium chloride on the hippocampus. <i>Behavioral and Neural Biology</i> , 1979 , 27, 354-61		4
14	Plantes mēdicinales utilisēs en Amazonie comme fond potentiel de nouveaux agents thērapeutiques dans les cas d'allergie, thrombose et inflammation. <i>Journal D'agriculture Traditionnelle Et De Botanique Appliquee: JATBA</i> , 1987 , 34, 143-151		3
13	Effects of N-acetylcysteine on amphetamine-induced sensitization in mice. <i>Revista Brasileira De Psiquiatria</i> , 2018 , 40, 169-173	2.6	3
12	Yerba Mate or Paraguay Tea. <i>Chinese Herbal Medicines</i> , 2014 , 6, 253-254	1.4	2
11	Central Nervous System Effects of Essential Oil Compounds 2020 , 303-344		2
10	Ethnopharmacological search for antiviral compounds: treatment of gastrointestinal disorders by Kayap[Medical specialists. <i>Novartis Foundation Symposium</i> , 1994 , 185, 77-90; discussion 90-4		2
9	Nature-inspired indolyl-2-azabicyclo[2.2.2]oct-7-ene derivatives as promising agents for the attenuation of withdrawal symptoms: synthesis of 20-desethyl-20-hydroxymethyl-11-demethoxyibogaine. <i>Natural Product Research</i> , 2006 , 20, 758-65	2.3	1
8	Antidepressant-Like Effects of Chronic Guanosine in the Olfactory Bulbectomy Mouse Model. <i>Frontiers in Psychiatry</i> , 2021 , 12, 701408	5	1
7	Guanine-Based Purines as an Innovative Target to Treat Major Depressive Disorder. <i>Frontiers in Pharmacology</i> , 2021 , 12, 652130	5.6	0
6	Is chronodisruption a vulnerability factor to stress?. <i>Behavioural Brain Research</i> , 2019 , 359, 333-341	3.4	0
5	Post-weaning social isolation impairs purinergic signaling in rat brain. <i>Neurochemistry International</i> , 2021 , 148, 105111	4.4	0

- 4 Retrospective Treatment-Outcome as a Method of Collecting Clinical Data in Ethnopharmacological Surveys **2015**, 251-262
- 3 Ethnopharmacology and the Development of Psychoactive Drug: A Critical Overview **2021**, 1-15
- 2 Plants with Anti-Addictive Potential. *Advances in Experimental Medicine and Biology*, **2021**, 1308, 185-215_{3.6}
- 1 Sintocalmy, a Passiflora incarnata Based Herbal, Attenuates Morphine Withdrawal in Mice. *Neurochemical Research*, **2021**, 46, 1092-1100 4.6