

Elaine Elisabetsky

List of Publications by Year in descending order

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110
papers

4,201
citations

101535

36
h-index

128286

60
g-index

117
all docs

117
docs citations

117
times ranked

4044
citing authors

#	ARTICLE	IF	CITATIONS
1	Ethnopharmacological studies of antimicrobial remedies in the south of Brazil. <i>Journal of Ethnopharmacology</i> , 2004, 90, 135-143.	4.1	225
2	Effects of inhaled Linalool in anxiety, social interaction and aggressive behavior in mice. <i>Phytomedicine</i> , 2010, 17, 679-683.	5.3	203
3	Effects of linalool on glutamatergic system in the rat cerebral cortex. <i>Neurochemical Research</i> , 1995, 20, 461-465.	3.3	194
4	Anticonvulsant properties of linalool in glutamate-related seizure models. <i>Phytomedicine</i> , 1999, 6, 107-113.	5.3	181
5	Analgesic activity of <i>Psychotria colorata</i> (Willd. ex R. & S.) Muell. Arg. alkaloids. <i>Journal of Ethnopharmacology</i> , 1995, 48, 77-83.	4.1	167
6	Inhaled linalool-induced sedation in mice. <i>Phytomedicine</i> , 2009, 16, 303-307.	5.3	167
7	Antidepressant-like effects of melatonin in the mouse chronic mild stress model. <i>European Journal of Pharmacology</i> , 2009, 607, 121-125.	3.5	110
8	Effects of linalool on glutamate release and uptake in mouse cortical synaptosomes. <i>Neurochemical Research</i> , 2001, 26, 191-194.	3.3	102
9	Beta-endorphin causes retrograde amnesia and is released from the rat brain by various forms of training and stimulation. <i>Psychopharmacology</i> , 1980, 70, 173-177.	3.1	100
10	Pyrrolidinoindoline Alkaloids from <i>Psychotria colorata</i> 1. <i>Journal of Natural Products</i> , 1998, 61, 392-396.	3.0	94
11	Chronically administered guanosine is anticonvulsant, amnesic and anxiolytic in mice. <i>Brain Research</i> , 2003, 977, 97-102.	2.2	93
12	Post-training intraperitoneal administration of Leu-enkephalin and β -endorphin causes retrograde amnesia for two different tasks in rats. <i>Behavioral and Neural Biology</i> , 1980, 28, 246-250.	2.2	77
13	Seeking a transdisciplinary and culturally germane science: The future of ethnopharmacology. <i>Journal of Ethnopharmacology</i> , 2005, 100, 23-26.	4.1	75
14	Antinociceptive properties of the xanthine oxidase inhibitor allopurinol in mice: role of A_1 adenosine receptors. <i>British Journal of Pharmacology</i> , 2009, 156, 163-172.	5.4	70
15	Synthesis and antinociceptive activity of chimonanthines and pyrrolidinoindoline-Type alkaloids. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 2133-2142.	3.0	66
16	The role of opioid peptides in memory and learning. <i>Behavioural Brain Research</i> , 1980, 1, 451-468.	2.2	64
17	N-acetylcysteine prevents stress-induced anxiety behavior in zebrafish. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 139, 121-126.	2.9	64
18	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.	0.3	61

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19	The Alkaloid Alstonine: A Review of Its Pharmacological Properties. Evidence-based Complementary and Alternative Medicine, 2006, 3, 39-48.	1.2	61
20	Ptychopetalum olacoides, a traditional Amazonian "nerve tonic", possesses anticholinesterase activity. Pharmacology Biochemistry and Behavior, 2003, 75, 645-650.	2.9	56
21	N-acetylcysteine Prevents Alcohol Related Neuroinflammation in Rats. Neurochemical Research, 2017, 42, 2135-2141.	3.3	55
22	The status of ethnopharmacology in Brazil. Journal of Ethnopharmacology, 1993, 38, 129-135.	4.1	54
23	Antinociceptive Profile of Hodgkinsine. Planta Medica, 2000, 66, 770-772.	1.3	54
24	Effects of chronic administered guanosine on behavioral parameters and brain glutamate uptake in rats. Journal of Neuroscience Research, 2005, 79, 248-253.	2.9	52
25	Omega-3 fatty acids deprivation affects ontogeny of glutamatergic synapses in rats: Relevance for behavior alterations. Neurochemistry International, 2010, 56, 753-759.	3.8	50
26	Effects of Marapuama in the chronic mild stress model: Further indication of antidepressant properties. Journal of Ethnopharmacology, 2008, 118, 300-304.	4.1	44
27	Chronic caffeine prevents changes in inhibitory avoidance memory and hippocampal BDNF immunocontent in middle-aged rats. Neuropharmacology, 2013, 64, 153-159.	4.1	44
28	lbgaine attenuation of morphine withdrawal in mice: role of glutamate N-methyl-d-aspartate receptors. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2003, 27, 781-785.	4.8	43
29	N-acetylcysteine prevents behavioral and biochemical changes induced by alcohol cessation in rats. Alcohol, 2015, 49, 259-263.	1.7	42
30	Mechanisms involved in the antinociception induced by systemic administration of guanosine in mice. British Journal of Pharmacology, 2010, 159, 1247-1263.	5.4	40
31	Indole monoterpene alkaloids from leaves of Psychotria suterella MÃ¼ll. Arg. (Rubiaceae). Biochemical Systematics and Ecology, 2001, 29, 1185-1187.	1.3	39
32	Analgesic Properties of Umbellatine from Psychotria umbellata. Pharmaceutical Biology, 2002, 40, 336-341.	2.9	38
33	Anxiolytic properties of the antipsychotic alkaloid alstonine. Pharmacology Biochemistry and Behavior, 2004, 77, 481-489.	2.9	38
34	Neuroprotective effects of Ptychopetalum olacoides Bentham (Olacaceae) on oxygen and glucose deprivation induced damage in rat hippocampal slices. Life Sciences, 2004, 75, 1897-1906.	4.3	38
35	Endogenous Opioids, Memory Modulation, and State Dependency. , 1981, , 269-290.		38
36	Memory retrieval improvement by Ptychopetalum olacoides in young and aging mice. Journal of Ethnopharmacology, 2004, 95, 199-203.	4.1	37

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37	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, 549-553.	2.9	37
38	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.	3.7	35
39	Sociopolitical, economical and ethical issues in medicinal plant research. <i>Journal of Ethnopharmacology</i> , 1991, 32, 235-239.	4.1	34
40	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, 7909-7914.	3.2	32
41	Melatonin and Depression: A Translational Perspective From Animal Models to Clinical Studies. <i>Frontiers in Psychiatry</i> , 2021, 12, 638981.	2.6	32
42	A Neuropharmacological Analysis of PTZ-Induced Kindling in Mice. <i>General Pharmacology</i> , 1998, 31, 47-50.	0.7	31
43	Anxiogenic properties of <i>Ptychopetalum olacoides</i> Benth. (Marapuama). <i>Phytotherapy Research</i> , 2002, 16, 223-226.	5.8	30
44	The putative antipsychotic alstonine reverses social interaction withdrawal in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 1449-1452.	4.8	30
45	Psychopharmacological Profile of the Alkaloid Psychollatine as a 5HT _{2A/C} Serotonin Modulator. <i>Journal of Natural Products</i> , 2005, 68, 374-380.	3.0	29
46	MK801- and scopolamine-induced amnesias are reversed by an Amazonian herbal locally used as a "brain tonic". <i>Psychopharmacology</i> , 2009, 202, 165-172.	3.1	29
47	The Amazonian herbal Marapuama attenuates cognitive impairment and neuroglial degeneration in a mouse Alzheimer model. <i>Phytomedicine</i> , 2011, 18, 327-333.	5.3	29
48	Use of contraceptive and related plants by the Kayapo Indians (Brazil). <i>Journal of Ethnopharmacology</i> , 1989, 26, 299-316.	4.1	28
49	Beyond the myth of expensive clinical study: Assessment of traditional medicines. <i>Journal of Ethnopharmacology</i> , 2007, 113, 382-386.	4.1	28
50	Interactive effects of N-acetylcysteine and antidepressants. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 44, 125-130.	4.8	28
51	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, 31-39.	1.7	28
52	Traditional Amazonian Nerve Tonics as Antidepressant Agent. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 1992, 1, 125-162.	1.1	27
53	Antipsychotic-Like Profile of Alstonine. <i>Pharmacology Biochemistry and Behavior</i> , 1998, 60, 133-141.	2.9	27
54	Involvement of nmda receptors in the analgesic properties of psychotridine. <i>Phytomedicine</i> , 2001, 8, 202-206.	5.3	27

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55	Guanosine Prevents Thermal Hyperalgesia in a Rat Model of Peripheral Mononeuropathy. <i>Journal of Pain</i> , 2010, 11, 131-141.	1.4	27
56	Anxiolytic properties of N -acetylcysteine in mice. <i>Behavioural Brain Research</i> , 2017, 317, 461-469.	2.2	26
57	Medicinal plant genetic resources and international cooperation: the Brazilian perspective. <i>Journal of Ethnopharmacology</i> , 1996, 51, 111-120.	4.1	25
58	Ethnopharmacology in the Brazilian Amazon. , 1994, 64, 201-214.		24
59	Antioxidant activities of <i>Ptychopetalum olacoides</i> (â€œmuirapuamaâ€œ) in mice brain. <i>Phytomedicine</i> , 2007, 14, 763-769.	5.3	22
60	Ethnopharmacology, sustainable development and cooperation: The importance of gathering clinical data during field surveys. <i>Journal of Ethnopharmacology</i> , 2010, 130, 635-638.	4.1	22
61	Absence of alkaloids in <i>Psychotria carthagenensis</i> Jacq. (Rubiaceae). <i>Journal of Ethnopharmacology</i> , 1996, 54, 37-40.	4.1	21
62	Antinociceptive effects of intracerebroventricular administration of guanine-based purines in mice: Evidences for the mechanism of action. <i>Brain Research</i> , 2008, 1234, 50-58.	2.2	21
63	Anti-stress effects of the â€œtonicâ€œ <i>Ptychopetalum olacoides</i> (Marapuama) in mice. <i>Phytomedicine</i> , 2010, 17, 248-253.	5.3	21
64	AMPA glutamate receptors mediate the antidepressant-like effects of N-acetylcysteine in the mouse tail suspension test. <i>Behavioural Pharmacology</i> , 2012, 23, 171-177.	1.7	21
65	Effects of <i>Psychotria colorata</i> alkaloids in brain opioid system. <i>Neurochemical Research</i> , 1996, 21, 97-102.	3.3	20
66	Interference of propylene glycol with the hole-board test. <i>Brazilian Journal of Medical and Biological Research</i> , 2001, 34, 545-547.	1.5	20
67	Role of Glutamate and Dopamine Receptors in the Psychopharmacological Profile of the Indole Alkaloid Psychollatineâ€œ. <i>Journal of Natural Products</i> , 2006, 69, 342-345.	3.0	20
68	Antidepressant profile of <i>Ptychopetalum olacoides</i> Bentham (Marapuama) in mice. <i>Phytotherapy Research</i> , 2009, 23, 519-524.	5.8	20
69	In vitro S100B secretion is reduced by apomorphine: Effects of antipsychotics and antioxidants. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 1291-1296.	4.8	20
70	Anxiolytic properties of compounds that counteract oxidative stress, neuroinflammation, and glutamatergic dysfunction: a review. <i>Revista Brasileira De Psiquiatria</i> , 2019, 41, 168-178.	1.7	20
71	Promnesic effects of <i>Ptychopetalum olacoides</i> in aversive and non-aversive learning paradigms. <i>Journal of Ethnopharmacology</i> , 2007, 109, 449-457.	4.1	19
72	Sedative effects of essential oils obtained from <i>Baccharis uncinella</i> . <i>Pharmaceutical Biology</i> , 2012, 50, 113-119.	2.9	19

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73	N-acetylcysteine prevents increased amphetamine sensitivity in social isolation-reared mice. <i>Schizophrenia Research</i> , 2014, 155, 109-111.	2.0	19
74	Acetylcholinesterase inhibition in cognition-relevant brain areas of mice treated with a nootropic Amazonian herbal (Marapuama). <i>Phytomedicine</i> , 2010, 17, 956-962.	5.3	18
75	Guanosine fast onset antidepressant-like effects in the olfactory bulbectomy mice model. <i>Scientific Reports</i> , 2020, 10, 8429.	3.3	18
76	Long-lasting ibogaine protection against NMDA-induced convulsions in mice. <i>Neurochemical Research</i> , 2000, 25, 1083-1087.	3.3	17
77	Effects of the putative antipsychotic alstonine on glutamate uptake in acute hippocampal slices. <i>Neurochemistry International</i> , 2012, 61, 1144-1150.	3.8	17
78	Spinal mechanisms of antinociceptive action caused by guanosine in mice. <i>European Journal of Pharmacology</i> , 2009, 613, 46-53.	3.5	16
79	Four memory channels in the rat brain. <i>Psychopharmacology</i> , 1978, 57, 215-222.	3.1	15
80	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.	4.8	15
81	Lack of pro-convulsant activity of the antipsychotic alkaloid alstonine. <i>Journal of Ethnopharmacology</i> , 2004, 93, 307-310.	4.1	14
82	Effects of N-acetylcysteine amide on anxiety and stress behavior in zebrafish. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 591-601.	3.0	13
83	Effect of brain serotonin level on induced hippocampal paroxysmal activity in rats. <i>Pharmacology Biochemistry and Behavior</i> , 1981, 15, 363-366.	2.9	12
84	Ibogaine alters synaptosomal and glial glutamate release and uptake. <i>NeuroReport</i> , 2001, 12, 263-267.	1.2	12
85	Medical knowledge exchanges between Brazil and Portugal: An ethnopharmacological perspective. <i>Journal of Ethnopharmacology</i> , 2012, 142, 762-768.	4.1	12
86	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.	3.5	11
87	Antiepileptogenic properties of phenobarbital: behavior and neurochemical analysis. <i>Pharmacology Biochemistry and Behavior</i> , 2000, 67, 411-416.	2.9	10
88	Effect of gamma-decanolactone on glutamate binding in the rat cerebral cortex. <i>Neurochemical Research</i> , 1997, 22, 1507-1510.	3.3	9
89	Traditional medicines and the new paradigm of psychotropic drug action. <i>Advances in Phytomedicine</i> , 2002, , 133-144.	0.1	9
90	Differential susceptibility of BALB/c, C57BL/6N, and CF1 mice to photoperiod changes. <i>Revista Brasileira De Psiquiatria</i> , 2015, 37, 185-190.	1.7	9

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91	Serotonin receptors contribute to the promnesic effects of <i>P. olacoides</i> (Marapuama). <i>Physiology and Behavior</i> , 2008, 95, 88-92.	2.1	8
92	6â€Sulfatoxymelatonin as a predictor of clinical outcome in depressive patients. <i>Human Psychopharmacology</i> , 2011, 26, 252-257.	1.5	8
93	Alstonine as an Antipsychotic: Effects on Brain Amines and Metabolic Changes. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-7.	1.2	8
94	Original mechanisms of antipsychotic action by the indole alkaloid alstonine (<i>Picralima nitida</i>). <i>Phytomedicine</i> , 2015, 22, 52-55.	5.3	8
95	Effect of various forms of training and stimulation on the incorporation of ³² P into nuclear phosphoproteins of the rat brain. <i>Pharmacology Biochemistry and Behavior</i> , 1980, 12, 481-486.	2.9	7
96	Antidepressant-Like Effects of Chronic Guanosine in the Olfactory Bulbectomy Mouse Model. <i>Frontiers in Psychiatry</i> , 2021, 12, 701408.	2.6	7
97	Effects of N-acetylcysteine and imipramine in a model of acute rhythm disruption in BALB/c mice. <i>Chronobiology International</i> , 2015, 32, 248-254.	2.0	6
98	Effects of N-acetylcysteine on amphetamine-induced sensitization in mice. <i>Revista Brasileira De Psiquiatria</i> , 2018, 40, 169-173.	1.7	5
99	Memory channels in the rat: Effect of post-training application of potassium chloride on the hippocampus. <i>Behavioral and Neural Biology</i> , 1979, 27, 354-361.	2.2	4
100	Post-weaning social isolation impairs purinergic signaling in rat brain. <i>Neurochemistry International</i> , 2021, 148, 105111.	3.8	3
101	Ethnopharmacological Search for Antiviral Compounds: Treatment of Gastrointestinal Disorders by KayapA ³ Medical Specialists. <i>Novartis Foundation Symposium</i> , 1994, 185, 77-94.	1.1	3
102	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, 758-765.	1.8	2
103	Yerba Mate or Paraguay Tea. <i>Chinese Herbal Medicines</i> , 2014, 6, 253-254.	3.0	2
104	Is chronodisruption a vulnerability factor to stress?. <i>Behavioural Brain Research</i> , 2019, 359, 333-341.	2.2	2
105	Plants with Anti-Addictive Potential. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1308, 185-215.	1.6	2
106	Guanine-Based Purines as an Innovative Target to Treat Major Depressive Disorder. <i>Frontiers in Pharmacology</i> , 2021, 12, 652130.	3.5	2
107	Sintocalmy, a <i>Passiflora incarnata</i> Based Herbal, Attenuates Morphine Withdrawal in Mice. <i>Neurochemical Research</i> , 2021, 46, 1092-1100.	3.3	1
108	Poster #206 ANTIPSYCHOTIC-LIKE EFFECTS INDEPENDENT OF D2 RECEPTORS BLOCKADE: THE CASE OF ALSTONINE. <i>Schizophrenia Research</i> , 2012, 136, S355.	2.0	0

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109	Poster #T92 N-ACETYLCYSTEINE PREVENTS INCREASED SENSITIVITY TO AMPHETAMINE IN SOCIAL ISOLATION-REARED MICE. Schizophrenia Research, 2014, 153, S322.	2.0	0
110	Ethnopharmacology and the Development of Psychoactive Drug: A Critical Overview. , 2021, , 1-15.		0