Elaine Elisabetsky

List of Publications by Year in Descending Order

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	Guanine-Based Purines as an Innovative Target to Treat Major Depressive Disorder. *Frontiers in Pharmacology*, **2021**, 12, 652130	5.6	0
110	Melatonin and Depression: A Translational Perspective From Animal Models to Clinical Studies. *Frontiers in Psychiatry*, **2021**, 12, 638981	5	12
109	Ethnopharmacology and the Development of Psychoactive Drug: A Critical Overview **2021**, 1-15		
108	Plants with Anti-Addictive Potential. *Advances in Experimental Medicine and Biology*, **2021**, 1308, 185-215	3.6	
107	Sintocalmy, a Passiflora incarnata Based Herbal, Attenuates Morphine Withdrawal in Mice. *Neurochemical Research*, **2021**, 46, 1092-1100	4.6	
106	Antidepressant-Like Effects of Chronic Guanosine in the Olfactory Bulbectomy Mouse Model. *Frontiers in Psychiatry*, **2021**, 12, 701408	5	1
105	Post-weaning social isolation impairs purinergic signaling in rat brain. *Neurochemistry International*, **2021**, 148, 105111	4.4	0
104	Guanosine fast onset antidepressant-like effects in the olfactory bulbectomy mice model. *Scientific Reports*, **2020**, 10, 8429	4.9	10
103	Central Nervous System Effects of Essential Oil Compounds **2020**, 303-344		2
102	Effects of N-acetylcysteine amide on anxiety and stress behavior in zebrafish. *Naunyn-Schmiedeberg's Archives of Pharmacology*, **2020**, 393, 591-601	3.4	5
101	Is chronodisruption a vulnerability factor to stress?. *Behavioural Brain Research*, **2019**, 359, 333-341	3.4	0
100	Anxiolytic properties of compounds that counteract oxidative stress, neuroinflammation, and glutamatergic dysfunction: a review. *Revista Brasileira De Psiquiatria*, **2019**, 41, 168-178	2.6	8
99	Effects of N-acetylcysteine on amphetamine-induced sensitization in mice. *Revista Brasileira De Psiquiatria*, **2018**, 40, 169-173	2.6	3
98	N-acetylcysteine Prevents Alcohol Related Neuroinflammation in Rats. *Neurochemical Research*, **2017**, 42, 2135-2141	4.6	40
97	Anxiolytic properties of N-acetylcysteine in mice. *Behavioural Brain Research*, **2017**, 317, 461-469	3.4	18
96	Mechanisms involved in the antinociception induced by spinal administration of inosine or guanine in mice. *European Journal of Pharmacology*, **2016**, 772, 71-82	5.3	6
95	N-acetylcysteine prevents stress-induced anxiety behavior in zebrafish. *Pharmacology Biochemistry and Behavior*, **2015**, 139 Pt B, 121-6	3.9	50

94	Effects of N-acetylcysteine and imipramine in a model of acute rhythm disruption in BALB/c mice. *Chronobiology International*, **2015**, 32, 248-54	3.6	5
93	Original mechanisms of antipsychotic action by the indole alkaloid alstonine (Picralima nitida). *Phytomedicine*, **2015**, 22, 52-5	6.5	5
92	Retrospective Treatment-Outcome as a Method of Collecting Clinical Data in Ethnopharmacological Surveys **2015**, 251-262		
91	Differential susceptibility of BALB/c, C57BL/6N, and CF1 mice to photoperiod changes. *Revista Brasileira De Psiquiatria*, **2015**, 37, 185-90	2.6	4
90	Temperament and character traits associated with the use of alcohol, cannabis, cocaine, benzodiazepines, and hallucinogens: evidence from a large Brazilian web survey. *Revista Brasileira De Psiquiatria*, **2015**, 37, 31-9	2.6	22
89	N-acetylcysteine prevents behavioral and biochemical changes induced by alcohol cessation in rats. *Alcohol*, **2015**, 49, 259-63	2.7	36
88	Yerba Mate or Paraguay Tea. *Chinese Herbal Medicines*, **2014**, 6, 253-254	1.4	2
87	N-acetylcysteine prevents increased amphetamine sensitivity in social isolation-reared mice. *Schizophrenia Research*, **2014**, 155, 109-11	3.6	16
86	Interactive effects of N-acetylcysteine and antidepressants. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2013**, 44, 125-30	5.5	18
85	Chronic caffeine prevents changes in inhibitory avoidance memory and hippocampal BDNF immunocontent in middle-aged rats. *Neuropharmacology*, **2013**, 64, 153-9	5.5	33
84	Effects of the putative antipsychotic alstonine on glutamate uptake in acute hippocampal slices. *Neurochemistry International*, **2012**, 61, 1144-50	4.4	11
83	5-HT2A/C receptors mediate the antipsychotic-like effects of alstonine. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2012**, 36, 29-33	5.5	11
82	Medical knowledge exchanges between Brazil and Portugal: an ethnopharmacological perspective. *Journal of Ethnopharmacology*, **2012**, 142, 762-8	5	4
81	Sedative effects of essential oils obtained from Baccharis uncinella. *Pharmaceutical Biology*, **2012**, 50, 113-9	3.8	16
80	AMPA glutamate receptors mediate the antidepressant-like effects of N-acetylcysteine in the mouse tail suspension test. *Behavioural Pharmacology*, **2012**, 23, 171-7	2.4	19
79	In vitro S100B secretion is reduced by apomorphine: effects of antipsychotics and antioxidants. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2011**, 35, 1291-6	5.5	15
78	The Amazonian herbal Marapuama attenuates cognitive impairment and neuroglial degeneration in a mouse Alzheimer model. *Phytomedicine*, **2011**, 18, 327-33	6.5	25
77	6-Sulfatoxymelatonin as a predictor of clinical outcome in depressive patients. *Human Psychopharmacology*, **2011**, 26, 252-7	2.3	6

76	Alstonine as an antipsychotic: effects on brain amines and metabolic changes. *Evidence-based Complementary and Alternative Medicine*, **2011**, 2011, 418597	2.3	6
75	Mechanisms involved in the antinociception induced by systemic administration of guanosine in mice. *British Journal of Pharmacology*, **2010**, 159, 1247-63	8.6	32
74	Omega-3 fatty acids deprivation affects ontogeny of glutamatergic synapses in rats: relevance for behavior alterations. *Neurochemistry International*, **2010**, 56, 753-9	4.4	46
73	Ethnopharmacology, sustainable development and cooperation: the importance of gathering clinical data during field surveys. *Journal of Ethnopharmacology*, **2010**, 130, 635-8	5	21
72	Guanosine prevents thermal hyperalgesia in a rat model of peripheral mononeuropathy. *Journal of Pain*, **2010**, 11, 131-41	5.2	20
71	Anti-stress effects of the "tonic"Ptychopetalum olacoides (Marapuama) in mice. *Phytomedicine*, **2010**, 17, 248-53	6.5	17
70	Effects of inhaled Linalool in anxiety, social interaction and aggressive behavior in mice. *Phytomedicine*, **2010**, 17, 679-83	6.5	155
69	Acetylcholinesterase inhibition in cognition-relevant brain areas of mice treated with a nootropic Amazonian herbal (Marapuama). *Phytomedicine*, **2010**, 17, 956-62	6.5	15
68	The NMDA antagonist MK-801 induces hyperalgesia and increases CSF excitatory amino acids in rats: reversal by guanosine. *Pharmacology Biochemistry and Behavior*, **2009**, 91, 549-53	3.9	34
67	Inhaled linalool-induced sedation in mice. *Phytomedicine*, **2009**, 16, 303-7	6.5	132
66	Antidepressant-like effects of melatonin in the mouse chronic mild stress model. *European Journal of Pharmacology*, **2009**, 607, 121-5	5.3	99
65	Spinal mechanisms of antinociceptive action caused by guanosine in mice. *European Journal of Pharmacology*, **2009**, 613, 46-53	5.3	11
64	MK801- and scopolamine-induced amnesias are reversed by an Amazonian herbal locally used as a "brain tonic". *Psychopharmacology*, **2009**, 202, 165-72	4.7	29
63	Antidepressant profile of Ptychopetalum olacoides Bentham (Marapuama) in mice. *Phytotherapy Research*, **2009**, 23, 519-24	6.7	15
62	Anti-nociceptive properties of the xanthine oxidase inhibitor allopurinol in mice: role of A1 adenosine receptors. *British Journal of Pharmacology*, **2009**, 156, 163-72	8.6	58
61	Antinociceptive effects of intracerebroventricular administration of guanine-based purines in mice: evidences for the mechanism of action. *Brain Research*, **2008**, 1234, 50-8	3.7	19
60	Effects of Marapuama in the chronic mild stress model: further indication of antidepressant properties. *Journal of Ethnopharmacology*, **2008**, 118, 300-4	5	39
59	Serotonin receptors contribute to the promnesic effects of P. olacoides (Marapuama). *Physiology and Behavior*, **2008**, 95, 88-92	3.5	8

58	The putative antipsychotic alstonine reverses social interaction withdrawal in mice. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2008**, 32, 1449-52	5.5	26
57	Antioxidant activities of Ptychopetalum olacoides ("muirapuama") in mice brain. *Phytomedicine*, **2007**, 14, 763-9	6.5	20
56	Promnesic effects of Ptychopetalum olacoides in aversive and non-aversive learning paradigms. *Journal of Ethnopharmacology*, **2007**, 109, 449-57	5	18
55	Beyond the myth of expensive clinical study: assessment of traditional medicines. *Journal of Ethnopharmacology*, **2007**, 113, 382-6	5	20
54	Synthesis of all low-energy stereoisomers of the tris(pyrrolidinoindoline) alkaloid hodgkinsine and preliminary assessment of their antinociceptive activity. *Journal of Organic Chemistry*, **2007**, 72, 7909-14	4.2	28
53	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. *Natural Product Research*, **2006**, 20, 758-65	2.3	1
52	Role of glutamate and dopamine receptors in the psychopharmacological profile of the indole alkaloid psychollatine. *Journal of Natural Products*, **2006**, 69, 342-5	4.9	16
51	The alkaloid alstonine: a review of its pharmacological properties. *Evidence-based Complementary and Alternative Medicine*, **2006**, 3, 39-48	2.3	42
50	Seeking a transdisciplinary and culturally germane science: The future of ethnopharmacology. *Journal of Ethnopharmacology*, **2005**, 100, 23-6	5	60
49	Psychopharmacological profile of the alkaloid psychollatine as a 5HT2A/C serotonin modulator. *Journal of Natural Products*, **2005**, 68, 374-80	4.9	27
48	Effects of chronic administered guanosine on behavioral parameters and brain glutamate uptake in rats. *Journal of Neuroscience Research*, **2005**, 79, 248-53	4.4	42
47	Anxiolytic properties of the antipsychotic alkaloid alstonine. *Pharmacology Biochemistry and Behavior*, **2004**, 77, 481-9	3.9	30
46	Neuroprotective effects of Ptychopetalum olacoides Bentham (Olacaceae) on oxygen and glucose deprivation induced damage in rat hippocampal slices. *Life Sciences*, **2004**, 75, 1897-906	6.8	31
45	Ethnopharmacological studies of antimicrobial remedies in the south of Brazil. *Journal of Ethnopharmacology*, **2004**, 90, 135-43	5	173
44	Lack of pro-convulsant activity of the antipsychotic alkaloid alstonine. *Journal of Ethnopharmacology*, **2004**, 93, 307-10	5	12
43	Memory retrieval improvement by Ptychopetalum olacoides in young and aging mice. *Journal of Ethnopharmacology*, **2004**, 95, 199-203	5	36
42	Chronically administered guanosine is anticonvulsant, amnesic and anxiolytic in mice. *Brain Research*, **2003**, 977, 97-102	3.7	85
41	Ptychopetalum olacoides, a traditional Amazonian "nerve tonic", possesses anticholinesterase activity. *Pharmacology Biochemistry and Behavior*, **2003**, 75, 645-50	3.9	43

40	Ibogaine attenuation of morphine withdrawal in mice: role of glutamate N-methyl-D-aspartate receptors. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2003**, 27, 781-5	5.5	34
39	Synthesis and antinociceptive activity of chimonanthines and pyrrolidinoindoline-type alkaloids. *Bioorganic and Medicinal Chemistry*, **2002**, 10, 2133-42	3.4	61
38	Anxiogenic properties of Ptychopetalum olacoides Benth. (Marapuama). *Phytotherapy Research*, **2002**, 16, 223-6	6.7	26
37	Traditional medicines and the new paradigm of psychotropic drug action. *Advances in Phytomedicine*, **2002**, 133-144		5
36	Analgesic Properties of Umbellatine from Psychotria umbellata. *Pharmaceutical Biology*, **2002**, 40, 336-341	3.8	34
35	Effects of linalool on glutamate release and uptake in mouse cortical synaptosomes. *Neurochemical Research*, **2001**, 26, 191-4	4.6	80
34	Involvement of NMDA receptors in the analgesic properties of psychotridine. *Phytomedicine*, **2001**, 8, 202-6	6.5	22
33	Indole monoterpene alkaloids from leaves of Psychotria suterella Müll. Arg. (Rubiaceae). *Biochemical Systematics and Ecology*, **2001**, 29, 1185-1187	1.4	38
32	Interference of propylene glycol with the hole-board test. *Brazilian Journal of Medical and Biological Research*, **2001**, 34, 545-7	2.8	17
31	Ibogaine alters synaptosomal and glial glutamate release and uptake. *NeuroReport*, **2001**, 12, 263-7	1.7	12
30	Antiepileptogenic properties of phenobarbital: behavior and neurochemical analysis. *Pharmacology Biochemistry and Behavior*, **2000**, 67, 411-6	3.9	10
29	Long-lasting ibogaine protection against NMDA-induced convulsions in mice. *Neurochemical Research*, **2000**, 25, 1083-7	4.6	17
28	Antinociceptive profile of hodgkinsine. *Planta Medica*, **2000**, 66, 770-2	3.1	50
27	High-performance liquid chromatography–diode array detection–tandem mass spectrometry analyses of the alkaloid extracts of Amazon Psychotria species. *Journal of Chromatography A*, **1999**, 841, 165-176	4.5	33
26	Anticonvulsant properties of linalool in glutamate-related seizure models. *Phytomedicine*, **1999**, 6, 107-13	3.5	152
25	Antipsychotic-like profile of alstonine. *Pharmacology Biochemistry and Behavior*, **1998**, 60, 133-41	3.9	22
24	A neuropharmacological analysis of PTZ-induced kindling in mice. *General Pharmacology*, **1998**, 31, 47-50		28
23	Pyrrolidinoindoline Alkaloids from Psychotria colorata1. *Journal of Natural Products*, **1998**, 61, 392-6	4.9	84

22	Effect of gamma-decanolactone on glutamate binding in the rat cerebral cortex. *Neurochemical Research*, **1997**, 22, 1507-10	4.6	9
21	Medicinal plant genetic resources and international cooperation: the Brazilian perspective. *Journal of Ethnopharmacology*, **1996**, 51, 111-9; discussion 119-20	5	21
20	Absence of alkaloids in Psychotria carthagenensis Jacq. (Rubiaceae). *Journal of Ethnopharmacology*, **1996**, 54, 37-40	5	18
19	Effects of Psychotria colorata alkaloids in brain opioid system. *Neurochemical Research*, **1996**, 21, 97-102	4.6	17
18	Effects of Linalool on glutamatergic system in the rat cerebral cortex. *Neurochemical Research*, **1995**, 20, 461-5	4.6	162
17	Analgesic activity of Psychotria colorata (Willd. ex R. & S.) Muell. Arg. alkaloids. *Journal of Ethnopharmacology*, **1995**, 48, 77-83	5	138
16	Ethnopharmacology in the Brazilian Amazon **1994**, 64, 201-14		13
15	Ethnopharmacological search for antiviral compounds: treatment of gastrointestinal disorders by Kayapó medical specialists. *Novartis Foundation Symposium*, **1994**, 185, 77-90; discussion 90-4		2
14	The status of ethnopharmacology in Brazil. *Journal of Ethnopharmacology*, **1993**, 38, 137-43	5	44
13	Traditional Amazonian Nerve Tonics as Antidepressant Agent:. *Journal of Herbs, Spices and Medicinal Plants*, **1992**, 1, 125-162	0.9	16
12	Sociopolitical, economical and ethical issues in medicinal plant research. *Journal of Ethnopharmacology*, **1991**, 32, 235-9	5	28
11	Plants Used as Analgesics by Amazonian Caboclos as a Basis for Selecting Plants for Investigation. *International Journal of Crude Drug Research*, **1990**, 28, 309-320		54
10	Use of contraceptive and related plants by the Kayapo Indians (Brazil). *Journal of Ethnopharmacology*, **1989**, 26, 299-316	5	22
9	Plantes médicinales utilisées en Amazonie comme fond potentiel de nouveaux agents thérapeutiques dans les cas d'allergie, thrombose et inflammation. *Journal D'agriculture Traditionnelle Et De Botanique Appliquee: JATBA*, **1987**, 34, 143-151		3
8	Effect of brain serotonin level on induced hippocampal paroxysmal activity in rats. *Pharmacology Biochemistry and Behavior*, **1981**, 15, 363-6	3.9	11
7	Endogenous Opioids, Memory Modulation, and State Dependency **1981**, 269-290		19
6	Beta-endorphin causes retrograde amnesia and is released from the rat brain by various forms of training and stimulation. *Psychopharmacology*, **1980**, 70, 173-7	4.7	91
5	Effect of various forms of training and stimulation on the incorporation of 32P into the nuclear phosphoproteins of the rat brain. *Pharmacology Biochemistry and Behavior*, **1980**, 12, 481-6	3.9	6

4	Post-training intraperitoneal administration of leu-enkephalin and beta-endorphin causes retrograde amnesia for two different tasks in rats. *Behavioral and Neural Biology*, **1980**, 28, 246-50		72
3	The role of opioid peptides in memory and learning. *Behavioural Brain Research*, **1980**, 1, 451-68	3.4	57
2	Memory channels in the rat: effect of post-training application of potassium chloride on the hippocampus. *Behavioral and Neural Biology*, **1979**, 27, 354-61		4
1	Four memory channels in the rat brain. *Psychopharmacology*, **1978**, 57, 215-22	4.7	15