Alessandra T Peana

List of Publications by Citations

62 papers	2,025 citations	26 h-index	43 g-index
62 ext. papers	2,180 ext. citations	4.3 avg, IF	4.36 L-index

#	Paper	IF	Citations
62	Anti-inflammatory activity of linalool and linalyl acetate constituents of essential oils. *Phytomedicine*, **2002**, 9, 721-6	6.5	318
61	(-)-Linalool produces antinociception in two experimental models of pain. *European Journal of Pharmacology*, **2003**, 460, 37-41	5.3	130
60	Exploratory behaviour and grooming after repeated restraint and chronic mild stress: effect of desipramine. *European Journal of Pharmacology*, **2000**, 399, 43-7	5.3	101
59	(-)-Linalool inhibits in vitro NO formation: Probable involvement in the antinociceptive activity of this monoterpene compound. *Life Sciences*, **2006**, 78, 719-23	6.8	99
58	Piecing together the puzzle of acetaldehyde as a neuroactive agent. *Neuroscience and Biobehavioral Reviews*, **2012**, 36, 404-30	9	89
57	Acetaldehyde mediates alcohol activation of the mesolimbic dopamine system. *European Journal of Neuroscience*, **2007**, 26, 2824-33	3.5	83
56	Key role of ethanol-derived acetaldehyde in the motivational properties induced by intragastric ethanol: a conditioned place preference study in the rat. *Alcoholism: Clinical and Experimental Research*, **2008**, 32, 249-58	3.7	68
55	Profile of spinal and supra-spinal antinociception of (-)-linalool. *European Journal of Pharmacology*, **2004**, 485, 165-74	5.3	65
54	Involvement of adenosine A1 and A2A receptors in (-)-linalool-induced antinociception. *Life Sciences* , **2006**, 78, 2471-4	6.8	57
53	Acetaldehyde sequestering prevents ethanol-induced stimulation of mesolimbic dopamine transmission. *Drug and Alcohol Dependence*, **2009**, 100, 265-71	4.9	54
52	Anti-inflammatory activity of aqueous extracts and steroidal sapogenins of Agave americana. *Planta Medica*, **1997**, 63, 199-202	3.1	53
51	Ethanol-induced extracellular signal regulated kinase: role of dopamine D1 receptors. *Alcoholism: Clinical and Experimental Research*, **2009**, 33, 858-67	3.7	48
50	Effects of (-)-linalool in the acute hyperalgesia induced by carrageenan, L-glutamate and prostaglandin E2. *European Journal of Pharmacology*, **2004**, 497, 279-84	5.3	48
49	A Study on Anti-Inflammatory and Peripheral Analgesic Action of Salvia sclarea Oil and Its Main Components. *Journal of Essential Oil Research*, **1997**, 9, 199-204	2.3	43
48	Crucial role of acetaldehyde in alcohol activation of the mesolimbic dopamine system. *Annals of the New York Academy of Sciences*, **2008**, 1139, 307-17	6.5	38
47	Role of dopamine D1 receptors and extracellular signal regulated kinase in the motivational properties of acetaldehyde as assessed by place preference conditioning. *Alcoholism: Clinical and Experimental Research*, **2010**, 34, 607-16	3.7	34
46	In vitro permeation through porcine buccal mucosa of Salvia desoleana Atzei & Picci essential oil from topical formulations. *International Journal of Pharmaceutics*, **2000**, 195, 171-7	6.5	34

45	Reduction of ethanol-derived acetaldehyde induced motivational properties by L-cysteine. *Alcoholism: Clinical and Experimental Research*, **2009**, 33, 43-8	3.7	31
44	Synthesis and analgesic-antiinflammatory activities of novel acylarylhydrazones with a 5-phenyl-4-R-3-pyrrolyl-acyl moiety. *Archiv Der Pharmazie*, **2001**, 334, 393-8	4.3	31
43	Activity of the Oil of Salvia officinalis L. Against Botrytis cinerea. *Journal of Essential Oil Research*, **1996**, 8, 399-404	2.3	31
42	l-Cysteine reduces oral ethanol self-administration and reinstatement of ethanol-drinking behavior in rats. *Pharmacology Biochemistry and Behavior*, **2010**, 94, 431-7	3.9	30
41	A study on choleretic activity of Salvia desoleana essential oil. *Planta Medica*, **1994**, 60, 478-9	3.1	30
40	Acetaldehyde-reinforcing effects: a study on oral self-administration behavior. *Frontiers in Psychiatry*, **2010**, 1, 23	5	29
39	Effect of opioid receptor blockade on acetaldehyde self-administration and ERK phosphorylation in the rat nucleus accumbens. *Alcohol*, **2011**, 45, 773-83	2.7	28
38	Mystic Acetaldehyde: The Never-Ending Story on Alcoholism. *Frontiers in Behavioral Neuroscience*, **2017**, 11, 81	3.5	26
37	Different effect of desipramine on locomotor activity in quinpirole-treated rats after repeated restraint and chronic mild stress. *Journal of Psychopharmacology*, **2000**, 14, 347-52	4.6	26
36	Reversal of antidepressant-induced dopaminergic behavioural supersensitivity after long-term chronic imipramine withdrawal. *European Journal of Pharmacology*, **2003**, 458, 129-34	5.3	25
35	Role of ethanol-derived acetaldehyde in operant oral self-administration of ethanol in rats. *Psychopharmacology*, **2015**, 232, 4269-76	4.7	23
34	Pharmacological activities and applications of Salvia sclarea and Salvia desoleana essential oils. *Studies in Natural Products Chemistry*, **2002**, 391-423	1.5	23
33	Quinoxaline derivatives as new inhibitors of coxsackievirus B5. *European Journal of Medicinal Chemistry*, **2018**, 145, 559-569	6.8	22
32	L-cysteine prevents ethanol-induced stimulation of mesolimbic dopamine transmission. *Alcoholism: Clinical and Experimental Research*, **2011**, 35, 862-9	3.7	19
31	Effect of (L)-cysteine on acetaldehyde self-administration. *Alcohol*, **2012**, 46, 489-97	2.7	18
30	Carbamazepine prevents imipramine-induced behavioural sensitization to the dopamine D(2)-like receptor agonist quinpirole. *European Journal of Pharmacology*, **2001**, 416, 107-11	5.3	18
29	Not Just from Ethanol. Tetrahydroisoquinolinic (TIQ) Derivatives: from Neurotoxicity to Neuroprotection. *Neurotoxicity Research*, **2019**, 36, 653-668	4.3	16
28	Effects of L-cysteine on reinstatement of ethanol-seeking behavior and on reinstatement-elicited extracellular signal-regulated kinase phosphorylation in the rat nucleus accumbens shell. *Alcoholism: Clinical and Experimental Research*, **2013**, 37 Suppl 1, E329-37	3.7	16

27	From Ethanol to Salsolinol: Role of Ethanol Metabolites in the Effects of Ethanol. *Journal of Experimental Neuroscience*, **2016**, 10, 137-146	3.6	16
26	Effect of vehicle on diclofenac sodium permeation from new topical formulations: in vitro and in vivo studies. *Current Drug Delivery*, **2009**, 6, 93-100	3.2	15
25	Effects of Soil Properties on Yield and Composition of Rosmarinus officinalis Essential Oil. *Journal of Essential Oil Research*, **1998**, 10, 261-267	2.3	15
24	Dopamine D1 receptor agonists induce penile erections in rats. *European Journal of Pharmacology*, **2003**, 460, 71-4	5.3	14
23	Inhibition of Morphine- and Ethanol-Mediated Stimulation of Mesolimbic Dopamine Neurons by. *Frontiers in Neuroscience*, **2019**, 13, 545	5.1	13
22	Effects of Withania somnifera on oral ethanol self-administration in rats. *Behavioural Pharmacology*, **2014**, 25, 618-28	2.4	13
21	Alpha-lipoic acid reduces ethanol self-administration in rats. *Alcoholism: Clinical and Experimental Research*, **2013**, 37, 1816-22	3.7	13
20	Effects of Iron on Yield and Composition of Rosmarinus officinalis L. Essential Oil. *Journal of Essential Oil Research*, **1998**, 10, 43-49	2.3	13
19	In Vivo Activity of Salvia officinalis Oil against Botrytis cinerea. *Journal of Essential Oil Research*, **1998**, 10, 157-160	2.3	12
18	Change of cystine/glutamate antiporter expression in ethanol-dependent rats. *Frontiers in Neuroscience*, **2014**, 8, 311	5.1	10
17	Behavioral and biochemical evidence of the role of acetaldehyde in the motivational effects of ethanol. *Frontiers in Behavioral Neuroscience*, **2013**, 7, 86	3.5	9
16	A Preliminary Research on Essential Oils of Salvia Sclarea L. and Salvia Desoleana A. et P.. *Pharmacological Research*, **1993**, 27, 25-26	10.2	9
15	Ethanol-Dependent Synthesis of Salsolinol in the Posterior Ventral Tegmental Area as Key Mechanism of Ethanol's Action on Mesolimbic Dopamine. *Frontiers in Neuroscience*, **2021**, 15, 675061	5.1	9
14	Role of nucleus accumbens opioid receptors in the effects of morphine on ERK1/2 phosphorylation. *Psychopharmacology*, **2016**, 233, 2943-54	4.7	8
13	Acute restraint stress prevents nicotine-induced mesolimbic dopaminergic activation via a corticosterone-mediated mechanism: a microdialysis study in the rat. *Drug and Alcohol Dependence*, **2013**, 127, 8-14	4.9	8
12	Withania somnifera Dunal (Indian ginseng) impairs acquisition and expression of ethanol-elicited conditioned place preference and conditioned place aversion. *Journal of Psychopharmacology*, **2015**, 29, 1191-9	4.6	7
11	Is catalase involved in the effects of systemic and pVTA administration of 4-methylpyrazole on ethanol self-administration?. *Alcohol*, **2017**, 63, 61-73	2.7	7
10	Different sensitivity to the motor-stimulating effect of amphetamine in Sardinian alcohol-preferring and non-preferring rats. *European Journal of Pharmacology*, **2002**, 435, 67-71	5.3	7

List of Publications

9	Sleep and the Pharmacotherapy of Alcohol Use Disorder: Unfortunate Bedfellows. A Systematic Review With Meta-Analysis. *Frontiers in Pharmacology*, **2019**, 10, 1164	5.6	6
8	Differential effects of the MEK inhibitor SL327 on the acquisition and expression of ethanol-elicited conditioned place preference and aversion in mice. *Journal of Psychopharmacology*, **2017**, 31, 105-114	4.6	5
7	Effects of caffeine on ethanol-elicited place preference, place aversion and ERK phosphorylation in CD-1 mice. *Journal of Psychopharmacology*, **2020**, 34, 1357-1370	4.6	4
6	Neuroprotective effect of (R)-(-)-linalool on oxidative stress in PC12 cells. *Phytomedicine Plus*, **2021**, 1, 100073		4
5	Simultaneous wireless and high-resolution detection of nucleus accumbens shell ethanol concentrations and free motion of rats upon voluntary ethanol intake. *Alcohol*, **2019**, 78, 69-78	2.7	2
4	Influence of Environmental Conditions on the Composition of Salvia desoleana Atzei & Picci Oil. *Journal of Essential Oil Research*, **1999**, 11, 635-641	2.3	1
3	A Study on the Combination of Enzyme Stabilizers and Low Temperatures in the Long-Term Storage of Glutamate Biosensor. *Chemosensors*, **2021**, 9, 129	4	1
2	Neurobiological Aspects of Ethanol-Derived Salsolinol **2019**, 227-235		
1	Alcohol as Prodrug of Salsolinol **2022**, 1-24		