

# Alessandra T Peana

## List of Publications by Year in Descending Order

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**Version:** 2024-04-25

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Alcohol as Prodrug of Salsolinol <b>2022</b> , 1-24		
61	Ethanol-Dependent Synthesis of Salsolinol in the Posterior Ventral Tegmental Area as Key Mechanism of Ethanol's Action on Mesolimbic Dopamine. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 675061	5.1	9
60	A Study on the Combination of Enzyme Stabilizers and Low Temperatures in the Long-Term Storage of Glutamate Biosensor. <i>Chemosensors</i> , <b>2021</b> , 9, 129	4	1
59	Neuroprotective effect of (R)-(-)-linalool on oxidative stress in PC12 cells. <i>Phytomedicine Plus</i> , <b>2021</b> , 1, 100073		4
58	Effects of caffeine on ethanol-elicited place preference, place aversion and ERK phosphorylation in CD-1 mice. <i>Journal of Psychopharmacology</i> , <b>2020</b> , 34, 1357-1370	4.6	4
57	Inhibition of Morphine- and Ethanol-Mediated Stimulation of Mesolimbic Dopamine Neurons by. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 545	5.1	13
56	Simultaneous wireless and high-resolution detection of nucleus accumbens shell ethanol concentrations and free motion of rats upon voluntary ethanol intake. <i>Alcohol</i> , <b>2019</b> , 78, 69-78	2.7	2
55	Not Just from Ethanol. Tetrahydroisoquinolinic (TIQ) Derivatives: from Neurotoxicity to Neuroprotection. <i>Neurotoxicity Research</i> , <b>2019</b> , 36, 653-668	4.3	16
54	Neurobiological Aspects of Ethanol-Derived Salsolinol <b>2019</b> , 227-235		
53	Sleep and the Pharmacotherapy of Alcohol Use Disorder: Unfortunate Bedfellows. A Systematic Review With Meta-Analysis. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 1164	5.6	6
52	Quinoxaline derivatives as new inhibitors of coxsackievirus B5. <i>European Journal of Medicinal Chemistry</i> , <b>2018</b> , 145, 559-569	6.8	22
51	Differential effects of the MEK inhibitor SL327 on the acquisition and expression of ethanol-elicited conditioned place preference and aversion in mice. <i>Journal of Psychopharmacology</i> , <b>2017</b> , 31, 105-114	4.6	5
50	Is catalase involved in the effects of systemic and pVTA administration of 4-methylpyrazole on ethanol self-administration?. <i>Alcohol</i> , <b>2017</b> , 63, 61-73	2.7	7
49	Mystic Acetaldehyde: The Never-Ending Story on Alcoholism. <i>Frontiers in Behavioral Neuroscience</i> , <b>2017</b> , 11, 81	3.5	26
48	Role of nucleus accumbens $\mu$ opioid receptors in the effects of morphine on ERK1/2 phosphorylation. <i>Psychopharmacology</i> , <b>2016</b> , 233, 2943-54	4.7	8
47	From Ethanol to Salsolinol: Role of Ethanol Metabolites in the Effects of Ethanol. <i>Journal of Experimental Neuroscience</i> , <b>2016</b> , 10, 137-146	3.6	16
46	Role of ethanol-derived acetaldehyde in operant oral self-administration of ethanol in rats. <i>Psychopharmacology</i> , <b>2015</b> , 232, 4269-76	4.7	23

45	Withania somnifera Dunal (Indian ginseng) impairs acquisition and expression of ethanol-elicited conditioned place preference and conditioned place aversion. <i>Journal of Psychopharmacology</i> , <b>2015</b> , 29, 1191-9	4.6	7
44	Change of cystine/glutamate antiporter expression in ethanol-dependent rats. <i>Frontiers in Neuroscience</i> , <b>2014</b> , 8, 311	5.1	10
43	Effects of Withania somnifera on oral ethanol self-administration in rats. <i>Behavioural Pharmacology</i> , <b>2014</b> , 25, 618-28	2.4	13
42	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. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2013</b> , 37 Suppl 1, E329-37	3.7	16
41	Acute restraint stress prevents nicotine-induced mesolimbic dopaminergic activation via a corticosterone-mediated mechanism: a microdialysis study in the rat. <i>Drug and Alcohol Dependence</i> , <b>2013</b> , 127, 8-14	4.9	8
40	Alpha-lipoic acid reduces ethanol self-administration in rats. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2013</b> , 37, 1816-22	3.7	13
39	Behavioral and biochemical evidence of the role of acetaldehyde in the motivational effects of ethanol. <i>Frontiers in Behavioral Neuroscience</i> , <b>2013</b> , 7, 86	3.5	9
38	Piecing together the puzzle of acetaldehyde as a neuroactive agent. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2012</b> , 36, 404-30	9	89
37	Effect of (L)-cysteine on acetaldehyde self-administration. <i>Alcohol</i> , <b>2012</b> , 46, 489-97	2.7	18
36	Effect of opioid receptor blockade on acetaldehyde self-administration and ERK phosphorylation in the rat nucleus accumbens. <i>Alcohol</i> , <b>2011</b> , 45, 773-83	2.7	28
35	L-cysteine prevents ethanol-induced stimulation of mesolimbic dopamine transmission. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2011</b> , 35, 862-9	3.7	19
34	Acetaldehyde-reinforcing effects: a study on oral self-administration behavior. <i>Frontiers in Psychiatry</i> , <b>2010</b> , 1, 23	5	29
33	L-Cysteine reduces oral ethanol self-administration and reinstatement of ethanol-drinking behavior in rats. <i>Pharmacology Biochemistry and Behavior</i> , <b>2010</b> , 94, 431-7	3.9	30
32	Role of dopamine D1 receptors and extracellular signal regulated kinase in the motivational properties of acetaldehyde as assessed by place preference conditioning. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2010</b> , 34, 607-16	3.7	34
31	Effect of vehicle on diclofenac sodium permeation from new topical formulations: in vitro and in vivo studies. <i>Current Drug Delivery</i> , <b>2009</b> , 6, 93-100	3.2	15
30	Reduction of ethanol-derived acetaldehyde induced motivational properties by L-cysteine. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2009</b> , 33, 43-8	3.7	31
29	Ethanol-induced extracellular signal regulated kinase: role of dopamine D1 receptors. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2009</b> , 33, 858-67	3.7	48
28	Acetaldehyde sequestering prevents ethanol-induced stimulation of mesolimbic dopamine transmission. <i>Drug and Alcohol Dependence</i> , <b>2009</b> , 100, 265-71	4.9	54

27	Key role of ethanol-derived acetaldehyde in the motivational properties induced by intragastric ethanol: a conditioned place preference study in the rat. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2008</b> , 32, 249-58	3.7	68
26	Crucial role of acetaldehyde in alcohol activation of the mesolimbic dopamine system. <i>Annals of the New York Academy of Sciences</i> , <b>2008</b> , 1139, 307-17	6.5	38
25	Acetaldehyde mediates alcohol activation of the mesolimbic dopamine system. <i>European Journal of Neuroscience</i> , <b>2007</b> , 26, 2824-33	3.5	83
24	(-)-Linalool inhibits in vitro NO formation: Probable involvement in the antinociceptive activity of this monoterpene compound. <i>Life Sciences</i> , <b>2006</b> , 78, 719-23	6.8	99
23	Involvement of adenosine A1 and A2A receptors in (-)-linalool-induced antinociception. <i>Life Sciences</i> , <b>2006</b> , 78, 2471-4	6.8	57
22	Profile of spinal and supra-spinal antinociception of (-)-linalool. <i>European Journal of Pharmacology</i> , <b>2004</b> , 485, 165-74	5.3	65
21	Effects of (-)-linalool in the acute hyperalgesia induced by carrageenan, L-glutamate and prostaglandin E2. <i>European Journal of Pharmacology</i> , <b>2004</b> , 497, 279-84	5.3	48
20	Reversal of antidepressant-induced dopaminergic behavioural supersensitivity after long-term chronic imipramine withdrawal. <i>European Journal of Pharmacology</i> , <b>2003</b> , 458, 129-34	5.3	25
19	(-)-Linalool produces antinociception in two experimental models of pain. <i>European Journal of Pharmacology</i> , <b>2003</b> , 460, 37-41	5.3	130
18	Dopamine D1 receptor agonists induce penile erections in rats. <i>European Journal of Pharmacology</i> , <b>2003</b> , 460, 71-4	5.3	14
17	Anti-inflammatory activity of linalool and linalyl acetate constituents of essential oils. <i>Phytomedicine</i> , <b>2002</b> , 9, 721-6	6.5	318
16	Different sensitivity to the motor-stimulating effect of amphetamine in Sardinian alcohol-preferring and non-preferring rats. <i>European Journal of Pharmacology</i> , <b>2002</b> , 435, 67-71	5.3	7
15	Pharmacological activities and applications of <i>Salvia sclarea</i> and <i>Salvia desoleana</i> essential oils. <i>Studies in Natural Products Chemistry</i> , <b>2002</b> , 391-423	1.5	23
14	Synthesis and analgesic-antiinflammatory activities of novel acylarylhydrazones with a 5-phenyl-4-R-3-pyrrolyl-acyl moiety. <i>Archiv Der Pharmazie</i> , <b>2001</b> , 334, 393-8	4.3	31
13	Carbamazepine prevents imipramine-induced behavioural sensitization to the dopamine D(2)-like receptor agonist quinpirole. <i>European Journal of Pharmacology</i> , <b>2001</b> , 416, 107-11	5.3	18
12	In vitro permeation through porcine buccal mucosa of <i>Salvia desoleana</i> Atzei & Picci essential oil from topical formulations. <i>International Journal of Pharmaceutics</i> , <b>2000</b> , 195, 171-7	6.5	34
11	Exploratory behaviour and grooming after repeated restraint and chronic mild stress: effect of desipramine. <i>European Journal of Pharmacology</i> , <b>2000</b> , 399, 43-7	5.3	101
10	Different effect of desipramine on locomotor activity in quinpirole-treated rats after repeated restraint and chronic mild stress. <i>Journal of Psychopharmacology</i> , <b>2000</b> , 14, 347-52	4.6	26

9	Influence of Environmental Conditions on the Composition of <i>Salvia desoleana</i> Atzei & Picci Oil. <i>Journal of Essential Oil Research</i> , <b>1999</b> , 11, 635-641	2.3	1
8	In Vivo Activity of <i>Salvia officinalis</i> Oil against <i>Botrytis cinerea</i> . <i>Journal of Essential Oil Research</i> , <b>1998</b> , 10, 157-160	2.3	12
7	Effects of Soil Properties on Yield and Composition of <i>Rosmarinus officinalis</i> Essential Oil. <i>Journal of Essential Oil Research</i> , <b>1998</b> , 10, 261-267	2.3	15
6	Effects of Iron on Yield and Composition of <i>Rosmarinus officinalis</i> L. Essential Oil. <i>Journal of Essential Oil Research</i> , <b>1998</b> , 10, 43-49	2.3	13
5	Anti-inflammatory activity of aqueous extracts and steroidal sapogenins of <i>Agave americana</i> . <i>Planta Medica</i> , <b>1997</b> , 63, 199-202	3.1	53
4	A Study on Anti-Inflammatory and Peripheral Analgesic Action of <i>Salvia sclarea</i> Oil and Its Main Components. <i>Journal of Essential Oil Research</i> , <b>1997</b> , 9, 199-204	2.3	43
3	Activity of the Oil of <i>Salvia officinalis</i> L. Against <i>Botrytis cinerea</i> . <i>Journal of Essential Oil Research</i> , <b>1996</b> , 8, 399-404	2.3	31
2	A study on choleric activity of <i>Salvia desoleana</i> essential oil. <i>Planta Medica</i> , <b>1994</b> , 60, 478-9	3.1	30
1	A Preliminary Research on Essential Oils of <i>Salvia Sclarea</i> L. and <i>Salvia Desoleana</i> A. et P.. <i>Pharmacological Research</i> , <b>1993</b> , 27, 25-26	10.2	9