

Alessandra T Peana

List of Publications by Year in descending order

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62
papers

2,398
citations

185998

28
h-index

205818

48
g-index

62
all docs

62
docs citations

62
times ranked

2508
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-inflammatory activity of linalool and linalyl acetate constituents of essential oils. <i>Phytomedicine</i> , 2002, 9, 721-726.	2.3	398
2	(α)-Linalool produces antinociception in two experimental models of pain. <i>European Journal of Pharmacology</i> , 2003, 460, 37-41.	1.7	164
3	(α)-Linalool inhibits in vitro NO formation: Probable involvement in the antinociceptive activity of this monoterpene compound. <i>Life Sciences</i> , 2006, 78, 719-723.	2.0	126
4	Exploratory behaviour and grooming after repeated restraint and chronic mild stress: effect of desipramine. <i>European Journal of Pharmacology</i> , 2000, 399, 43-47.	1.7	116
5	Piecing together the puzzle of acetaldehyde as a neuroactive agent. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 404-430.	2.9	104
6	Acetaldehyde mediates alcohol activation of the mesolimbic dopamine system. <i>European Journal of Neuroscience</i> , 2007, 26, 2824-2833.	1.2	91
7	Profile of spinal and supra-spinal antinociception of (α)-linalool. <i>European Journal of Pharmacology</i> , 2004, 485, 165-174.	1.7	80
8	Involvement of adenosine A1 and A2A receptors in (α)-linalool-induced antinociception. <i>Life Sciences</i> , 2006, 78, 2471-2474.	2.0	71
9	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> , 2008, 32, 249-258.	1.4	71
10	Anti-Inflammatory Activity of Aqueous Extracts and Steroidal Sapogenins of <i>Agave americana</i> . <i>Planta Medica</i> , 1997, 63, 199-202.	0.7	61
11	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> , 1997, 9, 199-204.	1.3	60
12	Acetaldehyde sequestering prevents ethanol-induced stimulation of mesolimbic dopamine transmission. <i>Drug and Alcohol Dependence</i> , 2009, 100, 265-271.	1.6	60
13	Effects of (α)-linalool in the acute hyperalgesia induced by carrageenan, l-glutamate and prostaglandin E2. <i>European Journal of Pharmacology</i> , 2004, 497, 279-284.	1.7	56
14	Ethanol-Induced Extracellular Signal Regulated Kinase: Role of Dopamine D ₁ Receptors. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 858-867.	1.4	50
15	Mystic Acetaldehyde: The Never-Ending Story on Alcoholism. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 81.	1.0	41
16	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> , 2000, 195, 171-177.	2.6	39
17	Crucial Role of Acetaldehyde in Alcohol Activation of the Mesolimbic Dopamine System. <i>Annals of the New York Academy of Sciences</i> , 2008, 1139, 307-317.	1.8	39
18	Synthesis and analgesic-antiinflammatory activities of novel acylarylhydrazones with a 5-phenyl-4-R-3-pyrrolyl-acyl moiety. <i>Archiv Der Pharmazie</i> , 2001, 334, 393-398.	2.1	36

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19	Role of Dopamine D ₁ 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> , 2010, 34, 607-616.	1.4	36
20	Activity of the Oil of <i>Salvia officinalis</i> L. Against <i>Botrytis cinerea</i> . <i>Journal of Essential Oil Research</i> , 1996, 8, 399-404.	1.3	35
21	A Study on Choleric Activity of <i>Salvia desoleana</i> Essential Oil. <i>Planta Medica</i> , 1994, 60, 478-479.	0.7	33
22	Reduction of Ethanol-Derived Acetaldehyde Induced Motivational Properties by L-Cysteine. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 43-48.	1.4	31
23	L-Cysteine reduces oral ethanol self-administration and reinstatement of ethanol-drinking behavior in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2010, 94, 431-437.	1.3	31
24	Acetaldehyde-reinforcing effects: a study on oral self-administration behavior. <i>Frontiers in Psychiatry</i> , 2010, 1, 23.	1.3	31
25	Quinoxaline derivatives as new inhibitors of coxsackievirus B5. <i>European Journal of Medicinal Chemistry</i> , 2018, 145, 559-569.	2.6	30
26	Pharmacological activities and applications of <i>Salvia sclarea</i> and <i>Salvia desoleana</i> essential oils. <i>Studies in Natural Products Chemistry</i> , 2002, , 391-423.	0.8	29
27	Reversal of antidepressant-induced dopaminergic behavioural supersensitivity after long-term chronic imipramine withdrawal. <i>European Journal of Pharmacology</i> , 2003, 458, 129-134.	1.7	28
28	Effect of opioid receptor blockade on acetaldehyde self-administration and ERK phosphorylation in the rat nucleus accumbens. <i>Alcohol</i> , 2011, 45, 773-783.	0.8	28
29	Different effect of desipramine on locomotor activity in quinpirole-treated rats after repeated restraint and chronic mild stress. <i>Journal of Psychopharmacology</i> , 2000, 14, 347-352.	2.0	26
30	Role of ethanol-derived acetaldehyde in operant oral self-administration of ethanol in rats. <i>Psychopharmacology</i> , 2015, 232, 4269-4276.	1.5	25
31	Inhibition of Morphine- and Ethanol-Mediated Stimulation of Mesolimbic Dopamine Neurons by <i>Withania somnifera</i> . <i>Frontiers in Neuroscience</i> , 2019, 13, 545.	1.4	22
32	Carbamazepine prevents imipramine-induced behavioural sensitization to the dopamine D2-like receptor agonist quinpirole. <i>European Journal of Pharmacology</i> , 2001, 416, 107-111.	1.7	21
33	Not Just from Ethanol. Tetrahydroisoquinolinic (TIQ) Derivatives: from Neurotoxicity to Neuroprotection. <i>Neurotoxicity Research</i> , 2019, 36, 653-668.	1.3	21
34	L-cysteine Prevents Ethanol-Induced Stimulation of Mesolimbic Dopamine Transmission. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 862-869.	1.4	19
35	From Ethanol to Salsolinol: Role of Ethanol Metabolites in the Effects of Ethanol. <i>Journal of Experimental Neuroscience</i> , 2016, 10, JEN.S25099.	2.3	19
36	Effects of Soil Properties on Yield and Composition of <i>Rosmarinus officinalis</i> Essential Oil. <i>Journal of Essential Oil Research</i> , 1998, 10, 261-267.	1.3	18

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37	Effect of l-cysteine on acetaldehyde self-administration. <i>Alcohol</i> , 2012, 46, 489-497.	0.8	18
38	Effect of Vehicle on Diclofenac Sodium Permeation from New Topical Formulations: In Vitro and In Vivo Studies. <i>Current Drug Delivery</i> , 2009, 6, 93-100.	0.8	17
39	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> , 2013, 37, E329-37.	1.4	17
40	Effects of <i>Withania somnifera</i> on oral ethanol self-administration in rats. <i>Behavioural Pharmacology</i> , 2014, 25, 618-628.	0.8	16
41	Dopamine D1 receptor agonists induce penile erections in rats. <i>European Journal of Pharmacology</i> , 2003, 460, 71-74.	1.7	15
42	Alpha-Lipoic Acid Reduces Ethanol Self-Administration in Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 1816-1822.	1.4	15
43	Change of cystine/glutamate antiporter expression in ethanol-dependent rats. <i>Frontiers in Neuroscience</i> , 2014, 8, 311.	1.4	15
44	In Vivo Activity of <i>Salvia officinalis</i> Oil against <i>Botrytis cinerea</i> . <i>Journal of Essential Oil Research</i> , 1998, 10, 157-160.	1.3	14
45	Effects of Iron on Yield and Composition of <i>Rosmarinus officinalis</i> L. Essential Oil. <i>Journal of Essential Oil Research</i> , 1998, 10, 43-49.	1.3	14
46	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> , 2021, 15, 675061.	1.4	14
47	A Preliminary Research on Essential Oils of <i>Salvia Sclarea</i> L. and <i>Salvia Desoleana</i> A. et P.. <i>Pharmacological Research</i> , 1993, 27, 25-26.	3.1	10
48	Behavioral and biochemical evidence of the role of acetaldehyde in the motivational effects of ethanol. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 86.	1.0	10
49	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> , 2013, 127, 8-14.	1.6	9
50	Role of nucleus accumbens μ opioid receptors in the effects of morphine on ERK1/2 phosphorylation. <i>Psychopharmacology</i> , 2016, 233, 2943-2954.	1.5	9
51	Sleep and the Pharmacotherapy of Alcohol Use Disorder: Unfortunate Bedfellows. A Systematic Review With Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2019, 10, 1164.	1.6	9
52	<i>Withania somnifera</i> Dunal (Indian ginseng) impairs acquisition and expression of ethanol-elicited conditioned place preference and conditioned place aversion. <i>Journal of Psychopharmacology</i> , 2015, 29, 1191-1199.	2.0	8
53	Is catalase involved in the effects of systemic and pVTA administration of 4-methylpyrazole on ethanol self-administration?. <i>Alcohol</i> , 2017, 63, 61-73.	0.8	8
54	Different sensitivity to the motor-stimulating effect of amphetamine in Sardinian alcohol-preferring and non-preferring rats. <i>European Journal of Pharmacology</i> , 2002, 435, 67-71.	1.7	7

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55	Effects of caffeine on ethanol-elicited place preference, place aversion and ERK phosphorylation in CD-1 mice. <i>Journal of Psychopharmacology</i> , 2020, 34, 1357-1370.	2.0	7
56	Neuroprotective effect of (R)-(-)-linalool on oxidative stress in PC12 cells. <i>Phytomedicine Plus</i> , 2021, 1, 100073.	0.9	7
57	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> , 2017, 31, 105-114.	2.0	5
58	A Study on the Combination of Enzyme Stabilizers and Low Temperatures in the Long-Term Storage of Glutamate Biosensor. <i>Chemosensors</i> , 2021, 9, 129.	1.8	4
59	Simultaneous wireless and high-resolution detection of nucleus accumbens shell ethanol concentrations and free motion of rats upon voluntary ethanol intake. <i>Alcohol</i> , 2019, 78, 69-78.	0.8	3
60	Influence of Environmental Conditions on the Composition of <i>Salvia desoleana</i> Atzei & Picci Oil. <i>Journal of Essential Oil Research</i> , 1999, 11, 635-641.	1.3	1
61	Neurobiological Aspects of Ethanol-Derived Salsolinol. , 2019, , 227-235.		0
62	Alcohol as Prodrug of Salsolinol. , 2022, , 1-24.		0