Alessandra T Peana

List of Publications by Year
in descending order

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62 papers	2,398 citations	186265 28 h-index	206112 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. Phytomedicine, 2002, 9, 721-726.	5.3	398
2	(â^')-Linalool produces antinociception in two experimental models of pain. European Journal of Pharmacology, 2003, 460, 37-41.	3.5	164
3	(â^')-Linalool inhibits in vitro NO formation: Probable involvement in the antinociceptive activity of this monoterpene compound. Life Sciences, 2006, 78, 719-723.	4.3	126
4	Exploratory behaviour and grooming after repeated restraint and chronic mild stress: effect of desipramine. European Journal of Pharmacology, 2000, 399, 43-47.	3.5	116
5	Piecing together the puzzle of acetaldehyde as a neuroactive agent. Neuroscience and Biobehavioral Reviews, 2012, 36, 404-430.	6.1	104
6	Acetaldehyde mediates alcohol activation of the mesolimbic dopamine system. European Journal of Neuroscience, 2007, 26, 2824-2833.	2.6	91
7	Profile of spinal and supra-spinal antinociception of (â^')-linalool. European Journal of Pharmacology, 2004, 485, 165-174.	3.5	80
8	Involvement of adenosine A1 and A2A receptors in (â^')-linalool-induced antinociception. Life Sciences, 2006, 78, 2471-2474.	4.3	71
9	Key Role of Ethanolâ€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, 249-258.	2.4	71
10	Anti-Inflammatory Activity of Aqueous Extracts and Steroidal Sapogenins ofAgave americana. Planta Medica, 1997, 63, 199-202.	1.3	61
11	A Study on Anti-Inflammatory and Peripheral Analgesic Action ofSalvia sclareaOil and Its Main Components. Journal of Essential Oil Research, 1997, 9, 199-204.	2.7	60
12	Acetaldehyde sequestering prevents ethanol-induced stimulation of mesolimbic dopamine transmission. Drug and Alcohol Dependence, 2009, 100, 265-271.	3.2	60
13	Effects of (â^')-linalool in the acute hyperalgesia induced by carrageenan, l-glutamate and prostaglandin E2. European Journal of Pharmacology, 2004, 497, 279-284.	3.5	56
14	Ethanolâ€Induced Extracellular Signal Regulated Kinase: Role of Dopamine D₁ Receptors. Alcoholism: Clinical and Experimental Research, 2009, 33, 858-867.	2.4	50
15	Mystic Acetaldehyde: The Never-Ending Story on Alcoholism. Frontiers in Behavioral Neuroscience, 2017, 11, 81.	2.0	41
16	In vitro permeation through porcine buccal mucosa of Salvia desoleana Atzei & Picci essential oil from topical formulations. International Journal of Pharmaceutics, 2000, 195, 171-177.	5.2	39
17	Crucial Role of Acetaldehyde in Alcohol Activation of the Mesolimbic Dopamine System. Annals of the New York Academy of Sciences, 2008, 1139, 307-317.	3.8	39
18	Synthesis and analgesic-antiinflammatory activities of novel acylarylhydrazones with a 5-phenyl-4-R-3-pyrrolyl-acyl moiety. Archiv Der Pharmazie, 2001, 334, 393-398.	4.1	36

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19	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, 607-616.	2.4	36
20	Activity of the Oil ofSalvia officinalisL. AgainstBotrytis cinerea. Journal of Essential Oil Research, 1996, 8, 399-404.	2.7	35
21	A Study on Choleretic Activity ofSalvia desoleanaEssential Oil. Planta Medica, 1994, 60, 478-479.	1.3	33
22	Reduction of Ethanolâ€Derived Acetaldehyde Induced Motivational Properties by <scp>l</scp>â€Cysteine. Alcoholism: Clinical and Experimental Research, 2009, 33, 43-48.	2.4	31
23	l-Cysteine reduces oral ethanol self-administration and reinstatement of ethanol-drinking behavior in rats. Pharmacology Biochemistry and Behavior, 2010, 94, 431-437.	2.9	31
24	Acetaldehyde-reinforcing effects: a study on oral self-administration behavior. Frontiers in Psychiatry, 2010, 1, 23.	2.6	31
25	Quinoxaline derivatives as new inhibitors of coxsackievirus B5. European Journal of Medicinal Chemistry, 2018, 145, 559-569.	5.5	30
26	Pharmacological activities and applications of Salvia sclarea and Salvia desoleana essential oils. Studies in Natural Products Chemistry, 2002, , 391-423.	1.8	29
27	Reversal of antidepressant-induced dopaminergic behavioural supersensitivity after long-term chronic imipramine withdrawal. European Journal of Pharmacology, 2003, 458, 129-134.	3.5	28
28	Effect of opioid receptor blockade on acetaldehyde self-administration and ERK phosphorylation in the rat nucleus accumbens. Alcohol, 2011, 45, 773-783.	1.7	28
29	Different effect of desipramine on locomotor activity in quinpiroletreated rats after repeated restraint and chronic mild stress. Journal of Psychopharmacology, 2000, 14, 347-352.	4.0	26
30	Role of ethanol-derived acetaldehyde in operant oral self-administration of ethanol in rats. Psychopharmacology, 2015, 232, 4269-4276.	3.1	25
31	Inhibition of Morphine- and Ethanol-Mediated Stimulation of Mesolimbic Dopamine Neurons by Withania somnifera. Frontiers in Neuroscience, 2019, 13, 545.	2.8	22
32	Carbamazepine prevents imipramine-induced behavioural sensitization to the dopamine D2-like receptor agonist quinpirole. European Journal of Pharmacology, 2001, 416, 107-111.	3.5	21
33	Not Just from Ethanol. Tetrahydroisoquinolinic (TIQ) Derivatives: from Neurotoxicity to Neuroprotection. Neurotoxicity Research, 2019, 36, 653-668.	2.7	21
34	l-cysteine Prevents Ethanol-Induced Stimulation of Mesolimbic Dopamine Transmission. Alcoholism: Clinical and Experimental Research, 2011, 35, 862-869.	2.4	19
35	From Ethanol to Salsolinol: Role of Ethanol Metabolites in the Effects of Ethanol. Journal of Experimental Neuroscience, 2016, 10, JEN.S25099.	2.3	19
36	Effects of Soil Properties on Yield and Composition ofRosmarinus officinalisEssential Oil. Journal of Essential Oil Research, 1998, 10, 261-267.	2.7	18

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37	Effect of l-cysteine on acetaldehyde self-administration. Alcohol, 2012, 46, 489-497.	1.7	18
38	Effect of Vehicle on Diclofenac Sodium Permeation from New Topical Formulations: In Vitro and In Vivo Studies. Current Drug Delivery, 2009, 6, 93-100.	1.6	17
39	Effects of <scp>l</scp>â€Cysteine on Reinstatement of Ethanolâ€Seeking Behavior and on Reinstatementâ€Elicited Extracellular Signalâ€“Regulated Kinase Phosphorylation in the Rat Nucleus Accumbens Shell. Alcoholism: Clinical and Experimental Research, 2013, 37, E329-37.	2.4	17
40	Effects of Withania somnifera on oral ethanol self-administration in rats. Behavioural Pharmacology, 2014, 25, 618-628.	1.7	16
41	Dopamine D1 receptor agonists induce penile erections in rats. European Journal of Pharmacology, 2003, 460, 71-74.	3.5	15
42	Alpha-Lipoic Acid Reduces Ethanol Self-Administration in Rats. Alcoholism: Clinical and Experimental Research, 2013, 37, 1816-1822.	2.4	15
43	Change of cystine/glutamate antiporter expression in ethanol-dependent rats. Frontiers in Neuroscience, 2014, 8, 311.	2.8	15
44	In Vivo Activity ofSalvia officinalisOil againstBotrytis cinerea. Journal of Essential Oil Research, 1998, 10, 157-160.	2.7	14
45	Effects of Iron on Yield and Composition ofRosmarinus officinalisL. Essential Oil. Journal of Essential Oil Research, 1998, 10, 43-49.	2.7	14
46	Ethanol-Dependent Synthesis of Salsolinol in the Posterior Ventral Tegmental Area as Key Mechanism of Ethanolâ€™s Action on Mesolimbic Dopamine. Frontiers in Neuroscience, 2021, 15, 675061.	2.8	14
47	A Preliminary Research on Essential Oils of Salvia Sclarea L. and Salvia Desoleana A. et P.. Pharmacological Research, 1993, 27, 25-26.	7.1	10
48	Behavioral and biochemical evidence of the role of acetaldehyde in the motivational effects of ethanol. Frontiers in Behavioral Neuroscience, 2013, 7, 86.	2.0	10
49	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.	3.2	9
50	Role of nucleus accumbens Î¼ opioid receptors in the effects of morphine on ERK1/2 phosphorylation. Psychopharmacology, 2016, 233, 2943-2954.	3.1	9
51	Sleep and the Pharmacotherapy of Alcohol Use Disorder: Unfortunate Bedfellows. A Systematic Review With Meta-Analysis. Frontiers in Pharmacology, 2019, 10, 1164.	3.5	9
52	Withania somnifera Dunal (Indian ginseng) impairs acquisition and expression of ethanol-elicited conditioned place preference and conditioned place aversion. Journal of Psychopharmacology, 2015, 29, 1191-1199.	4.0	8
53	Is catalase involved in the effects of systemic and pVTA administration of 4-methylpyrazole on ethanol self-administration?. Alcohol, 2017, 63, 61-73.	1.7	8
54	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.	3.5	7

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55	Effects of caffeine on ethanol-elicited place preference, place aversion and ERK phosphorylation in CD-1 mice. Journal of Psychopharmacology, 2020, 34, 1357-1370.	4.0	7
56	Neuroprotective effect of (R)-(-)-linalool on oxidative stress in PC12 cells. Phytomedicine Plus, 2021, 1, 100073.	2.0	7
57	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.	4.0	5
58	A Study on the Combination of Enzyme Stabilizers and Low Temperatures in the Long-Term Storage of Glutamate Biosensor. Chemosensors, 2021, 9, 129.	3.6	4
59	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.	1.7	3
60	Influence of Environmental Conditions on the Composition ofSalvia desoleanaAtzei & Picci Oil. Journal of Essential Oil Research, 1999, 11, 635-641.	2.7	1
61	Neurobiological Aspects of Ethanol-Derived Salsolinol. , 2019, , 227-235.		0
62	Alcohol as Prodrug of Salsolinol. , 2022, , 1-24.		0