Andrea Giuffrida

List of Publications by Year
in descending order

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76 papers	7,781 citations	81743 39 h-index	91712 69 g-index
76 all docs	76 docs citations	76 times ranked	6153 citing authors

#	Article	IF	Citations
1	Control of pain initiation by endogenous cannabinoids. Nature, 1998, 394, 277-281.	13.7	995
2	Dopamine activation of endogenous cannabinoid signaling in dorsal striatum. Nature Neuroscience, 1999, 2, 358-363.	7.1	731
3	An anorexic lipid mediator regulated by feeding. Nature, 2001, 414, 209-212.	13.7	646
4	Cerebrospinal Anandamide Levels are Elevated in Acute Schizophrenia and are Inversely Correlated with Psychotic Symptoms. Neuropsychopharmacology, 2004, 29, 2108-2114.	2.8	423
5	Elevated endogenous cannabinoids in schizophrenia. NeuroReport, 1999, 10, 1665-1669.	0.6	414
6	The endocannabinoid system as a target for therapeutic drugs. Trends in Pharmacological Sciences, 2000, 21, 218-224.	4.0	401
7	Reversal of Dopamine D₂Receptor Responses by an Anandamide Transport Inhibitor. Journal of Neuroscience, 2000, 20, 3401-3407.	1.7	220
8	Anandamide levels in cerebrospinal fluid of first-episode schizophrenic patients: Impact of cannabis use. Schizophrenia Research, 2007, 94, 29-36.	1.1	219
9	N-Acylethanolamines in human reproductive fluids. Chemistry and Physics of Lipids, 2002, 121, 211-227.	1.5	203
10	WIN55,212â€2, a cannabinoid receptor agonist, protects against nigrostriatal cell loss in the 1â€methylâ€4â€phenylâ€1,2,3,6â€tetrahydropyridine mouse model of Parkinsonâ€™s disease. European Journal of Neuroscience, 2009, 29, 2177-2186.	3.2	202
11	Bidirectional control of airway responsiveness by endogenous cannabinoids. Nature, 2000, 408, 96-101.	13.7	193
12	Wired to run: exercise-induced endocannabinoid signaling in humans and cursorial mammals with implications for the â€˜runnerâ€™s highâ€™. Journal of Experimental Biology, 2012, 215, 1331-1336.	0.8	187
13	Anti-dyskinetic effects of cannabinoids in a rat model of Parkinson's disease: Role of CB1 and TRPV1 receptors. Experimental Neurology, 2007, 208, 110-119.	2.0	173
14	Anandamide elevation in cerebrospinal fluid in initial prodromal states of psychosis. British Journal of Psychiatry, 2009, 194, 371-372.	1.7	157
15	Endogenous Cannabinoid Signaling. Neurobiology of Disease, 1998, 5, 462-473.	2.1	155
16	Quantification of Bioactive Acylethanolamides in Rat Plasma by Electrospray Mass Spectrometry. Analytical Biochemistry, 2000, 280, 87-93.	1.1	152
17	Effects of levodopa on endocannabinoid levels in rat basal ganglia: implications for the treatment of levodopa-induced dyskinesias. European Journal of Neuroscience, 2003, 18, 1607-1614.	1.2	144
18	Exercise-induced endocannabinoid signaling is modulated by intensity. European Journal of Applied Physiology, 2013, 113, 869-875.	1.2	138

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19	Evidence that anandamide-signaling regulates human sperm functions required for fertilization. Molecular Reproduction and Development, 2002, 63, 376-387.	1.0	127
20	Elevated circulating levels of anandamide after administration of the transport inhibitor, AM404. European Journal of Pharmacology, 2000, 408, 161-168.	1.7	118
21	Release of Fatty Acid Amides in a Patient With Hemispheric Stroke. Stroke, 2002, 33, 2112-2114.	1.0	113
22	Regulation of brain anandamide by acute administration of ethanol. Biochemical Journal, 2007, 404, 97-104.	1.7	101
23	Evaluation of NMDA receptor models of schizophrenia: Divergences in the behavioral effects of sub-chronic PCP and MK-801. Behavioural Brain Research, 2009, 204, 410-415.	1.2	88
24	Isotope dilution GC/MS determination of anandamide and other fatty acylethanolamides in rat blood plasma. FEBS Letters, 1998, 422, 373-376.	1.3	87
25	Inhibition of fatty-acid amide hydrolase and CB1 receptor antagonism differentially affect behavioural responses in normal and PCP-treated rats. International Journal of Neuropsychopharmacology, 2010, 13, 373.	1.0	86
26	Differential induction of dyskinesia and neuroinflammation by pulsatile versus continuous l -DOPA delivery in the 6-OHDA model of Parkinson's disease. Experimental Neurology, 2016, 286, 83-92.	2.0	75
27	Phencyclidine-Induced Social Withdrawal Results from Deficient Stimulation of Cannabinoid CB1 Receptors: Implications for Schizophrenia. Neuropsychopharmacology, 2013, 38, 1816-1824.	2.8	71
28	Chapter 6 The Endocannabinoid System During Development: Emphasis on Perinatal Events and Delayed Effects. Vitamins and Hormones, 2009, 81, 139-158.	0.7	70
29	Androgens Induce Dopaminergic Neurotoxicity via Caspase-3-Dependent Activation of Protein Kinase CÎ´. Endocrinology, 2009, 150, 5539-5548.	1.4	67
30	Acetaminophen differentially enhances social behavior and cortical cannabinoid levels in inbred mice. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2012, 38, 260-269.	2.5	60
31	Role of the satiety factor oleoylethanolamide in alcoholism. Addiction Biology, 2016, 21, 859-872.	1.4	58
32	Determination of anandamide and other fatty acyl ethanolamides in human serum by electrospray tandem mass spectrometry. Analytical Biochemistry, 2007, 361, 162-168.	1.1	56
33	The cannabinoid agonist WIN55212-2 decreases l-DOPA-induced PKA activation and dyskinetic behavior in 6-OHDA-treated rats. Neuroscience Research, 2012, 72, 236-242.	1.0	53
34	The endocannabinoid system: a physiological perspective on its role in psychomotor control. Chemistry and Physics of Lipids, 2000, 108, 151-158.	1.5	50
35	Quantification of endocannabinoids in rat biological samples by GC/MS: Technical and theoretical considerations. Prostaglandins and Other Lipid Mediators, 2006, 81, 106-112.	1.0	49
36	Neurochemical changes in the striatum of dyskinetic rats after administration of the cannabinoid agonist WIN55,212-2. Neurochemistry International, 2009, 54, 56-64.	1.9	42

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37	CB1-independent inhibition of dopamine transporter activity by cannabinoids in mouse dorsal striatum. Journal of Neurochemistry, 2007, 101, 389-396.	2.1	41
38	Sleep deprivation increases oleoylethanolamide in human cerebrospinal fluid. Journal of Neural Transmission, 2009, 116, 301-305.	1.4	41
39	Antiâ€dyskinetic mechanisms of amantadine and dextromethorphan in the 6â€OHDA rat model of Parkinsonâ€™s disease: role of NMDA vs. 5â€HT1A receptors. European Journal of Neuroscience, 2012, 36, 3224-3234.	1.2	40
40	The dual FAAH/MAGL inhibitor JZL195 has enhanced effects on endocannabinoid transmission and motor behavior in rats as compared to those of the MAGL inhibitor JZL184. Pharmacology Biochemistry and Behavior, 2014, 124, 153-159.	1.3	40
41	Specific localization in the equatorial region of gp20, a 20 kDa sialylglycoprotein of the capacitated human spermatozoon acquired during epididymal transit which is necessary to penetrate zona-free hamster eggs. Molecular Human Reproduction, 1998, 4, 119-125.	1.3	37
42	Novel codrugs with GABAergic activity for dopamine delivery in the brain. International Journal of Pharmaceutics, 2012, 437, 221-231.	2.6	36
43	A synthetic cannabinoid agonist promotes oligodendrogliogenesis during viral encephalitis in rats. Experimental Neurology, 2010, 226, 231-241.	2.0	33
44	Androgens exacerbate motor asymmetry in male rats with unilateral 6-hydroxydopamine lesion. Hormones and Behavior, 2011, 60, 617-624.	1.0	32
45	In vivo pharmacology of endocannabinoids and their metabolic inhibitors: Therapeutic implications in Parkinson's disease and abuse liability. Prostaglandins and Other Lipid Mediators, 2010, 91, 90-103.	1.0	31
46	Changes in the sialylglycoconjugate distribution on the human sperm surface during in-vitro capacitation: partial purification of a 20 kDa sialylglycoprotein of capacitated spermatozoa. Human Reproduction, 1995, 10, 2755-2759.	0.4	29
47	Ultrastructural changes in sperm ofEyprepocnemis plorans(Charpentier) (Orthoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf Development, 1993, 24, 1-6.	0.3	25
48	Schizophrenia-Like Phenotype Inherited by the F2 Generation of a Gestational Disruption Model of Schizophrenia. Neuropsychopharmacology, 2016, 41, 477-486.	2.8	25
49	A role for endocannabinoids in viral-induced dyskinetic and convulsive phenomena. Experimental Neurology, 2005, 194, 355-362.	2.0	24
50	Simultaneous Inhibition of Fatty Acid Amide Hydrolase and Monoacylglycerol Lipase Shares Discriminative Stimulus Effects with Î”9-Tetrahydrocannabinol in Mice. Journal of Pharmacology and Experimental Therapeutics, 2015, 353, 261-268.	1.3	22
51	Disruption of social cognition in the sub-chronic PCP rat model of schizophrenia: Possible involvement of the endocannabinoid system. European Neuropsychopharmacology, 2016, 26, 298-309.	0.3	22
52	Adolescent Synthetic Cannabinoid Exposure Produces Enduring Changes in Dopamine Neuron Activity in a Rodent Model of Schizophrenia Susceptibility. International Journal of Neuropsychopharmacology, 2018, 21, 393-403.	1.0	22
53	Distinct neuronal activation patterns are associated with PCP-induced social withdrawal and its reversal by the endocannabinoid-enhancing drug URB597. Neuroscience Research, 2016, 110, 49-58.	1.0	20
54	New insights on endocannabinoid transmission in psychomotor disorders. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2012, 38, 51-58.	2.5	17

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55	Differential effects of Î”9-tetrahydrocannabinol dosing on correlates of schizophrenia in the sub-chronic PCP rat model. PLoS ONE, 2020, 15, e0230238.	1.1	15
56	THC and endocannabinoids differentially regulate neuronal activity in the prefrontal cortex and hippocampus in the subchronic PCP model of schizophrenia. Journal of Psychopharmacology, 2016, 30, 169-181.	2.0	14
57	The cannabinoid transporter inhibitor OMDM-2 reduces social interaction: Further evidence for transporter-mediated endocannabinoid release. Neuropharmacology, 2018, 130, 1-9.	2.0	13
58	Ventral hippocampal overexpression of Cannabinoid Receptor Interacting Protein 1 (CNRIP1) produces a schizophrenia-like phenotype in the rat. Schizophrenia Research, 2019, 206, 263-270.	1.1	12
59	Changes in sperm tail ofEyprepocnemis plorans(Insects, Orthoptera) as a result ofin vitroincubation in spermathecal extract. Invertebrate Reproduction and Development, 1993, 24, 47-52.	0.3	10
60	Endogenous cannabinoid signaling and psychomotor disorders. Prostaglandins and Other Lipid Mediators, 2000, 61, 63-70.	1.0	10
61	Inhibition of fatty acid amide hydrolase modulates anxiety-like behavior in PCP-treated rats. Pharmacology Biochemistry and Behavior, 2011, 98, 583-586.	1.3	10
62	Purification and properties of a 35 kDa glycoprotein from spermathecal extract of eyprepocnemis plorans (insecta, orthoptera) with axonemal cytoskeleton disassembly activity. Insect Biochemistry and Molecular Biology, 1996, 26, 347-354.	1.2	8
63	Ultrastructural features of chorion and micropyles in eggs ofEyprepocnemis plorans(Orthoptera,) Tj ETQq1 1 0.784314 rgBT /Overloc	0.3	6
64	Secretory product of the lateral oviducts of Baculum thaii haus. (Phasmida: Phasmatidae) and its change during egg transit. Arthropod Structure and Development, 1996, 25, 369-379.	0.4	6
65	The Endocannabinoid System and Parkinson Disease. , 2017, , 63-81.		4
66	Connecting flagellar elements in the sperm of Eyprepocnemis plorans (Charpentier) (Orthoptera :) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.4	3
67	Anxiety does not contribute to social withdrawal in the subchronic phencyclidine rat model of schizophrenia. Behavioural Pharmacology, 2017, 28, 512-520.	0.8	3
68	Changes in the sialylglycoconjugate distribution on the human sperm surface during in-vitro capacitation: partial purification of a 20 kDa sialylglycoprotein of capacitated spermatozoa. Molecular Human Reproduction, 1995, 1, 369-373.	1.3	2
69	Glycan chains play a role in the axonemal cytoskeleton disassembly activity of the 35 kDa glycoprotein of the spermathecal extract of Eyprepocnemis plorans (Insecta, Orthoptera). Insect Biochemistry and Molecular Biology, 1997, 27, 315-321.	1.2	1
70	Reply: cannabinoid paths to anti-diarrheal drugs. Trends in Pharmacological Sciences, 2000, 21, 373.	4.0	1
71	Cannabinoid Modulation of Dopaminergic Circuits in Neurodegenerative and Neuropsychiatric Disorders. , 2013, , 73-101.		1
72	Cannabinoids and Levodopa-Induced Dyskinesia. , 2014, , 245-264.		1

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73	Ultrastructural rearrangements of the vitelline envelope during egg development inEyprepocnemis plorans(Charp.) (Orthoptera, Acrididae). Bollettino Di Zoologia, 1992, 59, 239-243.	0.3	0
74	Dyskinesia in Parkinson's Disease Therapy. Parkinson's Disease, 2012, 2012, 1-2.	0.6	0
75	Nonclassic Signaling in the Brain. , 2014, , 239-255.		0
76	Academia-Industry Partnerships as Incubators for Economic Development. Pharmaceutical Regulatory Affairs: Open Access, 2013, 02, .	0.2	0