

Gianluigi Tanda

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2168118/gianluigi-tanda-publications-by-citations.pdf>

Version: 2024-04-29

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

107
papers

8,473
citations

47
h-index

91
g-index

113
ext. papers

9,038
ext. citations

5.9
avg, IF

5.78
L-index

#	Paper	IF	Citations
107	Cannabinoid and heroin activation of mesolimbic dopamine transmission by a common mu1 opioid receptor mechanism. <i>Science</i> , 1997 , 276, 2048-50	33.3	952
106	Effects of nicotine on the nucleus accumbens and similarity to those of addictive drugs. <i>Nature</i> , 1996 , 382, 255-7	50.4	915
105	Intravenous cocaine, morphine, and amphetamine preferentially increase extracellular dopamine in the "shell" as compared with the "core" of the rat nucleus accumbens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995 , 92, 12304-8	11.5	723
104	Blockade of the noradrenaline carrier increases extracellular dopamine concentrations in the prefrontal cortex: evidence that dopamine is taken up in vivo by noradrenergic terminals. <i>Journal of Neurochemistry</i> , 1990 , 55, 1067-70	6	330
103	Self-administration behavior is maintained by the psychoactive ingredient of marijuana in squirrel monkeys. <i>Nature Neuroscience</i> , 2000 , 3, 1073-4	25.5	277
102	Increase of extracellular dopamine in the prefrontal cortex: a trait of drugs with antidepressant potential?. <i>Psychopharmacology</i> , 1994 , 115, 285-8	4.7	276
101	Cannabinoids: reward, dependence, and underlying neurochemical mechanisms--a review of recent preclinical data. <i>Psychopharmacology</i> , 2003 , 169, 115-34	4.7	209
100	Reciprocal changes in prefrontal and limbic dopamine responsiveness to aversive and rewarding stimuli after chronic mild stress: implications for the psychobiology of depression. <i>Biological Psychiatry</i> , 1999 , 46, 1624-33	7.9	209
99	Self-administration of delta9-tetrahydrocannabinol (THC) by drug naive squirrel monkeys. <i>Psychopharmacology</i> , 2003 , 169, 135-40	4.7	185
98	Drug addiction as a disorder of associative learning. Role of nucleus accumbens shell/extended amygdala dopamine. <i>Annals of the New York Academy of Sciences</i> , 1999 , 877, 461-85	6.5	181
97	A dopamine-mu1 opioid link in the rat ventral tegmentum shared by palatable food (Fonzies) and non-psychostimulant drugs of abuse. <i>European Journal of Neuroscience</i> , 1998 , 10, 1179-87	3.5	166
96	Anandamide administration alone and after inhibition of fatty acid amide hydrolase (FAAH) increases dopamine levels in the nucleus accumbens shell in rats. <i>Journal of Neurochemistry</i> , 2006 , 98, 408-19	6	163
95	Contribution of blockade of the noradrenaline carrier to the increase of extracellular dopamine in the rat prefrontal cortex by amphetamine and cocaine. <i>European Journal of Neuroscience</i> , 1997 , 9, 2077-85	3.5	138
94	The endogenous cannabinoid anandamide has effects on motivation and anxiety that are revealed by fatty acid amide hydrolase (FAAH) inhibition. <i>Neuropharmacology</i> , 2008 , 54, 129-40	5.5	124
93	Inhibition of anandamide hydrolysis by cyclohexyl carbamic acid 3'-carbamoyl-3-yl ester (URB597) reverses abuse-related behavioral and neurochemical effects of nicotine in rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008 , 327, 482-90	4.7	119
92	Differential effects of caffeine on dopamine and acetylcholine transmission in brain areas of drug-naive and caffeine-pretreated rats. <i>Neuropsychopharmacology</i> , 2002 , 27, 182-93	8.7	115
91	On the preferential release of dopamine in the nucleus accumbens by amphetamine: further evidence obtained by vertically implanted concentric dialysis probes. <i>Psychopharmacology</i> , 1993 , 112, 398-402	4.7	115

90	Ethanol as a neurochemical surrogate of conventional reinforcers: the dopamine-opioid link. <i>Alcohol</i> , 1996 , 13, 13-7	2.7	110
89	Fatty acid amide hydrolase (FAAH) inhibition enhances memory acquisition through activation of PPAR-alpha nuclear receptors. <i>Learning and Memory</i> , 2009 , 16, 332-7	2.8	100
88	Blockade of nicotine reward and reinstatement by activation of alpha-type peroxisome proliferator-activated receptors. <i>Biological Psychiatry</i> , 2011 , 69, 633-41	7.9	99
87	R-modafinil (armodafinil): a unique dopamine uptake inhibitor and potential medication for psychostimulant abuse. <i>Biological Psychiatry</i> , 2012 , 72, 405-13	7.9	97
86	Mianserin markedly and selectively increases extracellular dopamine in the prefrontal cortex as compared to the nucleus accumbens of the rat. <i>Psychopharmacology</i> , 1996 , 123, 127-30	4.7	97
85	Self-administration of cannabinoids by experimental animals and human marijuana smokers. <i>Pharmacology Biochemistry and Behavior</i> , 2005 , 81, 285-99	3.9	95
84	The endogenous cannabinoid anandamide produces delta-9-tetrahydrocannabinol-like discriminative and neurochemical effects that are enhanced by inhibition of fatty acid amide hydrolase but not by inhibition of anandamide transport. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007 , 321, 370-80	4.7	92
83	The opioid antagonist naltrexone reduces the reinforcing effects of Delta 9 tetrahydrocannabinol (THC) in squirrel monkeys. <i>Psychopharmacology</i> , 2004 , 173, 186-94	4.7	89
82	Cannabinoid agonists but not inhibitors of endogenous cannabinoid transport or metabolism enhance the reinforcing efficacy of heroin in rats. <i>Neuropsychopharmacology</i> , 2005 , 30, 2046-57	8.7	85
81	The endogenous cannabinoid anandamide and its synthetic analog R(+)-methanandamide are intravenously self-administered by squirrel monkeys. <i>Journal of Neuroscience</i> , 2005 , 25, 5645-50	6.6	84
80	Non-psychostimulant drugs of abuse and anxiogenic drugs activate with differential selectivity dopamine transmission in the nucleus accumbens and in the medial prefrontal cortex of the rat. <i>Psychopharmacology</i> , 1996 , 124, 293-9	4.7	81
79	The neurobiology of modafinil as an enhancer of cognitive performance and a potential treatment for substance use disorders. <i>Psychopharmacology</i> , 2013 , 229, 415-34	4.7	80
78	Histamine h3 receptor antagonists potentiate methamphetamine self-administration and methamphetamine-induced accumbal dopamine release. <i>Neuropsychopharmacology</i> , 2004 , 29, 705-17	8.7	80
77	Chronic desipramine and fluoxetine differentially affect extracellular dopamine in the rat prefrontal cortex. <i>Psychopharmacology</i> , 1996 , 127, 83-7	4.7	79
76	Nicotinic alpha 7 receptors as a new target for treatment of cannabis abuse. <i>Journal of Neuroscience</i> , 2007 , 27, 5615-20	6.6	74
75	Blockade of THC-seeking behavior and relapse in monkeys by the cannabinoid CB(1)-receptor antagonist rimonabant. <i>Neuropsychopharmacology</i> , 2008 , 33, 2870-7	8.7	71
74	Targeting the Oxytocin System to Treat Addictive Disorders: Rationale and Progress to Date. <i>CNS Drugs</i> , 2016 , 30, 109-23	6.7	70
73	Sigma receptor agonists: receptor binding and effects on mesolimbic dopamine neurotransmission assessed by microdialysis. <i>Biological Psychiatry</i> , 2011 , 69, 208-17	7.9	70

72	Alteration of the behavioral effects of nicotine by chronic caffeine exposure. <i>Pharmacology Biochemistry and Behavior</i> , 2000 , 66, 47-64	3.9	67
71	Reducing cannabinoid abuse and preventing relapse by enhancing endogenous brain levels of kynurenic acid. <i>Nature Neuroscience</i> , 2013 , 16, 1652-61	25.5	64
70	Local 5HT3 receptors mediate fluoxetine but not desipramine-induced increase of extracellular dopamine in the prefrontal cortex. <i>Psychopharmacology</i> , 1995 , 119, 15-9	4.7	63
69	Reinforcing effects of sigma-receptor agonists in rats trained to self-administer cocaine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010 , 332, 515-24	4.7	62
68	Dependence of mesolimbic dopamine transmission on delta9-tetrahydrocannabinol. <i>European Journal of Pharmacology</i> , 1999 , 376, 23-6	5.3	62
67	Decreases in cocaine self-administration with dual inhibition of the dopamine transporter and σ receptors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011 , 339, 662-77	4.7	57
66	Calcium-dependent, tetrodotoxin-sensitive stimulation of cortical serotonin release after a tryptophan load. <i>Journal of Neurochemistry</i> , 1989 , 53, 976-8	6	56
65	Discovery of drugs to treat cocaine dependence: behavioral and neurochemical effects of atypical dopamine transport inhibitors. <i>Advances in Pharmacology</i> , 2009 , 57, 253-89	5.7	53
64	Blunting of reactivity of dopamine transmission to palatable food: a biochemical marker of anhedonia in the CMS model?. <i>Psychopharmacology</i> , 1997 , 134, 351-3; discussion 371-7	4.7	52
63	Reduced dopamine in peripheral blood lymphocytes in Parkinson's disease. <i>NeuroReport</i> , 1999 , 10, 2907-10	4.7	51
62	Effect of yohimbine on reinstatement of operant responding in rats is dependent on cue contingency but not food reward history. <i>Addiction Biology</i> , 2015 , 20, 690-700	4.6	49
61	A Role for Sigma Receptors in Stimulant Self Administration and Addiction. <i>Pharmaceuticals</i> , 2011 , 4, 880-914	5.2	49
60	Preclinical efficacy of N-substituted benztropine analogs as antagonists of methamphetamine self-administration in rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014 , 348, 174-91	4.7	44
59	Effects of muscarinic M1 receptor blockade on cocaine-induced elevations of brain dopamine levels and locomotor behavior in rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007 , 321, 334-44	4.7	44
58	Increase of extracellular dopamine in the medial prefrontal cortex during spontaneous and naloxone-precipitated opiate abstinence. <i>Psychopharmacology</i> , 1995 , 122, 202-5	4.7	44
57	Combinations of cocaine with other dopamine uptake inhibitors: assessment of additivity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009 , 330, 802-9	4.7	43
56	Cocaine-like neurochemical effects of antihistaminic medications. <i>Journal of Neurochemistry</i> , 2008 , 106, 147-57	6	43
55	Effects of 4'-chloro-3 alpha-(diphenylmethoxy)-tropane on mesostriatal, mesocortical, and mesolimbic dopamine transmission: comparison with effects of cocaine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 313, 613-20	4.7	41

54	Homologies and differences in the action of drugs of abuse and a conventional reinforcer (food) on dopamine transmission: an interpretative framework of the mechanism of drug dependence. <i>Advances in Pharmacology</i> , 1998 , 42, 983-7	5.7	39
53	Preference for distinct functional conformations of the dopamine transporter alters the relationship between subjective effects of cocaine and stimulation of mesolimbic dopamine. <i>Biological Psychiatry</i> , 2014 , 76, 802-9	7.9	35
52	Cocaine-induced endocannabinoid release modulates behavioral and neurochemical sensitization in mice. <i>Addiction Biology</i> , 2015 , 20, 91-103	4.6	34
51	Lack of Specific Involvement of (+)-Naloxone and (+)-Naltrexone on the Reinforcing and Neurochemical Effects of Cocaine and Opioids. <i>Neuropsychopharmacology</i> , 2016 , 41, 2772-81	8.7	34
50	Nicotinic facilitation of delta9-tetrahydrocannabinol discrimination involves endogenous anandamide. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007 , 321, 1127-34	4.7	33
49	Key role of the dopamine D receptor in the modulation of corticostriatal glutamatergic neurotransmission. <i>Science Advances</i> , 2017 , 3, e1601631	14.3	29
48	The endocannabinoid system: a new molecular target for the treatment of tobacco addiction. <i>CNS and Neurological Disorders - Drug Targets</i> , 2008 , 7, 468-81	2.6	29
47	Self-administration of cocaine induces dopamine-independent self-administration of sigma agonists. <i>Neuropsychopharmacology</i> , 2013 , 38, 605-15	8.7	28
46	A systematic microdialysis study of dopamine transmission in the accumbens shell/core and prefrontal cortex after acute antipsychotics. <i>Psychopharmacology</i> , 2015 , 232, 1427-40	4.7	26
45	Brain-derived neurotrophic factor prevents human immunodeficiency virus type 1 protein gp120 neurotoxicity in the rat nigrostriatal system. <i>Annals of the New York Academy of Sciences</i> , 2007 , 1122, 144-54	6.5	25
44	Stimulation of dopamine transmission in the dorsal caudate nucleus by pargyline as demonstrated by dopamine and acetylcholine microdialysis and Fos immunohistochemistry. <i>Neuroscience</i> , 1993 , 55, 451-6	3.9	25
43	The Novel Modafinil Analog, JJC8-016, as a Potential Cocaine Abuse Pharmacotherapeutic. <i>Neuropsychopharmacology</i> , 2017 , 42, 1871-1883	8.7	23
42	Brain activity of anandamide: a rewarding bliss?. <i>Acta Pharmacologica Sinica</i> , 2019 , 40, 309-323	8	23
41	The unique psychostimulant profile of (R)-modafinil: investigation of behavioral and neurochemical effects in mice. <i>European Journal of Neuroscience</i> , 2017 , 45, 167-174	3.5	23
40	Preclinical studies on the reinforcing effects of cannabinoids. A tribute to the scientific research of Dr. Steve Goldberg. <i>Psychopharmacology</i> , 2016 , 233, 1845-66	4.7	23
39	Stimulants as specific inducers of dopamine-independent μ agonist self-administration in rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013 , 347, 20-9	4.7	22
38	New Perspectives on the Use of Cannabis in the Treatment of Psychiatric Disorders. <i>Medicines (Basel, Switzerland)</i> , 2018 , 5,	4.1	21
37	Brain-derived neurotrophic factor expression in the substantia nigra does not change after lesions of dopaminergic neurons. <i>Neurotoxicity Research</i> , 2007 , 12, 135-43	4.3	20

36	Combined microdialysis and Fos immunohistochemistry for the estimation of dopamine neurotransmission in the rat caudate-putamen. <i>Journal of Neurochemistry</i> , 1992 , 59, 1158-60	6	20
35	Dopaminergic augmentation of delta-9-tetrahydrocannabinol (THC) discrimination: possible involvement of D(2)-induced formation of anandamide. <i>Psychopharmacology</i> , 2010 , 209, 191-202	4.7	19
34	Lack of cocaine-like discriminative-stimulus effects of β receptor agonists in rats. <i>Behavioural Pharmacology</i> , 2011 , 22, 525-30	2.4	18
33	Translating the atypical dopamine uptake inhibitor hypothesis toward therapeutics for treatment of psychostimulant use disorders. <i>Neuropsychopharmacology</i> , 2019 , 44, 1435-1444	8.7	17
32	Relations between stimulation of mesolimbic dopamine and place conditioning in rats produced by cocaine or drugs that are tolerant to dopamine transporter conformational change. <i>Psychopharmacology</i> , 2013 , 229, 307-21	4.7	17
31	Modulation of the endocannabinoid system: therapeutic potential against cocaine dependence. <i>Pharmacological Research</i> , 2007 , 56, 406-17	10.2	17
30	Effects of (R)-Modafinil and Modafinil Analogues on Dopamine Dynamics Assessed by Voltammetry and Microdialysis in the Mouse Nucleus Accumbens Shell. <i>ACS Chemical Neuroscience</i> , 2019 , 10, 2012-2021	5.7	15
29	Muscarinic preferential M(1) receptor antagonists enhance the discriminative-stimulus effects of cocaine in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2007 , 87, 400-4	3.9	14
28	Extracellular striatal concentrations of endogenous 3,4-dihydroxyphenylalanine in the absence of a decarboxylase inhibitor: a dynamic index of dopamine synthesis in vivo. <i>Journal of Neurochemistry</i> , 1992 , 59, 2230-6	6	14
27	β Arrestin 2 knockout mice exhibit sensitized dopamine release and increased reward in response to a low dose of alcohol. <i>Psychopharmacology</i> , 2013 , 230, 439-49	4.7	13
26	Metabolic transformation plays a primary role in the psychostimulant-like discriminative-stimulus effects of selegiline [(R)-(-)-deprenyl]. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 317, 387-94	4.7	13
25	Atypical dopamine transporter inhibitors attenuate compulsive-like methamphetamine self-administration in rats. <i>Neuropharmacology</i> , 2018 , 131, 96-103	5.5	13
24	Structure-Activity Relationships for a Series of (Bis(4-fluorophenyl)methyl)sulfinyl Alkyl Alicyclic Amines at the Dopamine Transporter: Functionalizing the Terminal Nitrogen Affects Affinity, Selectivity, and Metabolic Stability. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 2343-2357	8.3	12
23	Rapid and sustained antidepressant properties of an NMDA antagonist/monoamine reuptake inhibitor identified via transporter-based virtual screening. <i>Pharmacology Biochemistry and Behavior</i> , 2016 , 150-151, 22-30	3.9	10
22	Effect of temperature and ionic environment on the specific binding of (3)H(-)sulpiride to membranes from different rat brain regions. <i>Neurochemistry International</i> , 1985 , 7, 279-84	4.4	10
21	Astrocytic Mechanisms Involving Kynurenic Acid Control β Tetrahydrocannabinol-Induced Increases in Glutamate Release in Brain Reward-Processing Areas. <i>Molecular Neurobiology</i> , 2019 , 56, 3563-3575	6.2	9
20	Distinct effects of (R)-modafinil and its (R)- and (S)-fluoro-analogs on mesolimbic extracellular dopamine assessed by voltammetry and microdialysis in rats. <i>European Journal of Neuroscience</i> , 2019 , 50, 2045-2053	3.5	8
19	Effect of systemically administered oxytocin on dose response for methylphenidate self-administration and mesolimbic dopamine levels. <i>Annals of the New York Academy of Sciences</i> , 2019 , 1455, 173-184	6.5	7

18	A further assessment of a role for Toll-like receptor 4 in the reinforcing and reinstating effects of opioids. <i>Behavioural Pharmacology</i> , 2020 , 31, 186-195	2.4	7
17	Structure-activity relationships for a series of (Bis(4-fluorophenyl)methyl)sulfinylethyl-aminopiperidines and -piperidine amines at the dopamine transporter: Bioisosteric replacement of the piperazine improves metabolic stability. <i>European Journal of Medicinal Chemistry</i> , 2020 , 208, 112674	6.8	7
16	Modafinil and its structural analogs as atypical dopamine uptake inhibitors and potential medications for psychostimulant use disorder. <i>Current Opinion in Pharmacology</i> , 2021 , 56, 13-21	5.1	6
15	Cocaine-induced locomotor stimulation involves autophagic degradation of the dopamine transporter. <i>Molecular Psychiatry</i> , 2021 , 26, 370-382	15.1	5
14	Psychostimulant Use Disorder, an Unmet Therapeutic Goal: Can Modafinil Narrow the Gap?. <i>Frontiers in Neuroscience</i> , 2021 , 15, 656475	5.1	4
13	Pharmacological classification of centrally acting drugs using EEG in freely moving rats: an old tool to identify new atypical dopamine uptake inhibitors. <i>Neuropharmacology</i> , 2019 , 161, 107446	5.5	4
12	Modafinil potentiates cocaine self-administration by a dopamine-independent mechanism: possible involvement of gap junctions. <i>Neuropsychopharmacology</i> , 2020 , 45, 1518-1526	8.7	3
11	Synaptic Zn potentiates the effects of cocaine on striatal dopamine neurotransmission and behavior. <i>Translational Psychiatry</i> , 2021 , 11, 570	8.6	1
10	Involvement of CB1 cannabinoid receptors in cocaine-induced locomotor sensitization after single pre-exposure in mice. <i>FASEB Journal</i> , 2007 , 21, A410	0.9	1
9	Effects of Acute Administration of Sigma Receptor Ligands on Mesolimbic Dopamine Neurotransmission in Rats. <i>FASEB Journal</i> , 2009 , 23, 745.4	0.9	1
8	Peroxisome Proliferator-Activated Nuclear Receptors and Drug Addiction 2013 , 235-260		1
7	Oxytocin Effects in Cocaine and Other Psychostimulant Addictions 2017 , 227-234		0
6	Elevated body fat increases amphetamine accumulation in brain: evidence from genetic and diet-induced forms of adiposity. <i>Translational Psychiatry</i> , 2021 , 11, 427	8.6	0
5	Maintenance and reinstatement of THC self-administration behavior under a second-order schedule of reinforcement in squirrel monkeys. <i>FASEB Journal</i> , 2007 , 21, A409	0.9	
4	Cocaine-induced locomotor stimulation is mediated by autophagic degradation of the dopamine transporter. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
3	Gap Junctions Modulate The Effects Of Modafinil On Cocaine Self-Administration Behavior In A Dopamine-Independent Fashion In Rats. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
2	In Vivo Binding of N-Substituted Bztpropine Analogs and Antagonism of Cocaine Self-Administration. <i>FASEB Journal</i> , 2013 , 27, 659.8	0.9	
1	Specificity of cocaine-induced dopamine-independent sigma agonist self-administration. <i>FASEB Journal</i> , 2013 , 27, 659.11	0.9	

