

Frank I Tarazi

List of Publications by Citations

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93
papers

4,251
citations

36
h-index

63
g-index

93
ext. papers

4,842
ext. citations

4.7
avg, IF

5.54
L-index

#	Paper	IF	Citations
93	Comparative postnatal development of dopamine D(1), D(2) and D(4) receptors in rat forebrain. <i>International Journal of Developmental Neuroscience</i> , 2000 , 18, 29-37	2.7	267
92	Effects of newer antipsychotics on extrapyramidal function. <i>CNS Drugs</i> , 2002 , 16, 23-45	6.7	206
91	Animal models of attention-deficit hyperactivity disorder. <i>Brain Research Reviews</i> , 2003 , 42, 1-21		173
90	Pharmacotherapies for Alzheimer's disease: beyond cholinesterase inhibitors. <i>Pharmacology & Therapeutics</i> , 2012 , 134, 8-25	13.9	153
89	Long-term effects of prenatal stress on dopamine and glutamate receptors in adult rat brain. <i>Neurochemical Research</i> , 2002 , 27, 1525-33	4.6	148
88	3,4-dihydroxyphenylalanine reverses the motor deficits in Pitx3-deficient aphakia mice: behavioral characterization of a novel genetic model of Parkinson's disease. <i>Journal of Neuroscience</i> , 2005 , 25, 2132-7	6.6	146
87	Postnatal development of dopamine and serotonin transporters in rat caudate-putamen and nucleus accumbens septi. <i>Neuroscience Letters</i> , 1998 , 254, 21-4	3.3	145
86	Postnatal development of dopamine D1-like receptors in rat cortical and striatolimbic brain regions: An autoradiographic study. <i>Developmental Neuroscience</i> , 1999 , 21, 43-9	2.2	133
85	Autism Spectrum Disorder: Classification, diagnosis and therapy. <i>Pharmacology & Therapeutics</i> , 2018 , 190, 91-104	13.9	128
84	lloperidone, asenapine and lurasidone: a primer on their current status. <i>Expert Opinion on Pharmacotherapy</i> , 2012 , 13, 1911-22	4	102
83	Postnatal development of dopamine D4-like receptors in rat forebrain regions: comparison with D2-like receptors. <i>Developmental Brain Research</i> , 1998 , 110, 227-33		102
82	Regulation of working memory by dopamine D4 receptor in rats. <i>Neuropsychopharmacology</i> , 2004 , 29, 1648-55	8.7	94
81	Long-term effects of cariprazine exposure on dopamine receptor subtypes. <i>CNS Spectrums</i> , 2014 , 19, 268-77	1.8	83
80	Bapineuzumab and solanezumab for Alzheimer's disease: is the amyloid cascade hypothesis still alive?. <i>Expert Opinion on Biological Therapy</i> , 2013 , 13, 1075-84	5.4	83
79	Brain dopamine receptors: a primer on their current status, basic and clinical. <i>Harvard Review of Psychiatry</i> , 1996 , 3, 301-25	4.1	83
78	Gene-environment interaction in major depression: focus on experience-dependent biological systems. <i>Frontiers in Psychiatry</i> , 2015 , 6, 68	5	82
77	Compounds selective for dopamine receptor subtypes. <i>Drug Discovery Today</i> , 1997 , 2, 333-340	8.8	80

76	Effects of norepinephrine and serotonin transporter inhibitors on hyperactivity induced by neonatal 6-hydroxydopamine lesioning in rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002 , 301, 1097-102	4.7	78
75	Long-term effects of olanzapine, risperidone, and quetiapine on serotonin 1A, 2A and 2C receptors in rat forebrain regions. <i>Psychopharmacology</i> , 2002 , 161, 263-70	4.7	77
74	Localization of ionotropic glutamate receptors in caudate-putamen and nucleus accumbens septi of rat brain: comparison of NMDA, AMPA, and kainate receptors. <i>Synapse</i> , 1998 , 30, 227-35	2.4	76
73	Long-term effects of olanzapine, risperidone, and quetiapine on dopamine receptor types in regions of rat brain: implications for antipsychotic drug treatment. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2001 , 297, 711-7	4.7	73
72	Long-term effects of olanzapine, risperidone, and quetiapine on ionotropic glutamate receptor types: implications for antipsychotic drug treatment. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003 , 306, 1145-51	4.7	71
71	Stereoselective effects of methylphenidate on motor hyperactivity in juvenile rats induced by neonatal 6-hydroxydopamine lesioning. <i>Psychopharmacology</i> , 2002 , 160, 92-8	4.7	70
70	Early adoption modifies the effects of prenatal stress on dopamine and glutamate receptors in adult rat brain. <i>Journal of Neuroscience Research</i> , 2004 , 76, 488-96	4.4	67
69	Dopamine D4 receptors: significance for molecular psychiatry at the millennium. <i>Molecular Psychiatry</i> , 1999 , 4, 529-38	15.1	67
68	Regional distribution of dopamine D4 receptors in rat forebrain. <i>NeuroReport</i> , 1997 , 8, 3423-6	1.7	59
67	The effectiveness of multi-target agents in schizophrenia and mood disorders: Relevance of receptor signature to clinical action. <i>Pharmacology & Therapeutics</i> , 2010 , 126, 173-85	13.9	56
66	Dopamine D4 receptors: beyond schizophrenia. <i>Journal of Receptor and Signal Transduction Research</i> , 2004 , 24, 131-47	2.6	53
65	Effects of dopamine D4 receptor-selective antagonists on motor hyperactivity in rats with neonatal 6-hydroxydopamine lesions. <i>Psychopharmacology</i> , 2002 , 161, 100-6	4.7	46
64	Long-term effects of S(+)-N-n-propylnorapomorphine compared with typical and atypical antipsychotics: differential increases of cerebrocortical D2-like and striatolimbic D4-like dopamine receptors. <i>Neuropsychopharmacology</i> , 1997 , 17, 186-96	8.7	44
63	Clinical management of negative symptoms of schizophrenia: An update. <i>Pharmacology & Therapeutics</i> , 2015 , 153, 135-47	13.9	42
62	The Preclinical and Clinical Effects of Vilazodone for the Treatment of Major Depressive Disorder. <i>Expert Opinion on Drug Discovery</i> , 2016 , 11, 515-23	6.2	41
61	Enhanced expression of dopamine D(1) and glutamate NMDA receptors in dopamine D(4) receptor knockout mice. <i>Journal of Molecular Neuroscience</i> , 2004 , 22, 167-78	3.3	41
60	Plasticity of dopamine D4 receptors in rat forebrain: temporal association with motor hyperactivity following neonatal 6-hydroxydopamine lesioning. <i>Neuropsychopharmacology</i> , 2002 , 26, 625-33	8.7	38
59	Regional localization of dopamine and ionotropic glutamate receptor subtypes in striatolimbic brain regions. <i>Journal of Neuroscience Research</i> , 1999 , 55, 401-10	4.4	38

58	Vortioxetine: a novel antidepressant for the treatment of major depressive disorder. <i>Expert Opinion on Drug Discovery</i> , 2019 , 14, 81-89	6.2	38
57	Pharmacological characterization of the norepinephrine and dopamine reuptake inhibitor EB-1020: implications for treatment of attention-deficit hyperactivity disorder. <i>Synapse</i> , 2012 , 66, 522-32	2.4	36
56	Effects of risperidone on glutamate receptor subtypes in developing rat brain. <i>European Neuropsychopharmacology</i> , 2009 , 19, 77-84	1.2	35
55	[3H]beta-CIT: a radioligand for dopamine transporters in rat brain tissue. <i>European Journal of Pharmacology</i> , 1999 , 385, 291-4	5.3	35
54	Repeated antipsychotic drug exposure in developing rats: dopamine receptor effects. <i>Synapse</i> , 2006 , 59, 92-100	2.4	34
53	Effects of repeated risperidone exposure on serotonin receptor subtypes in developing rats. <i>European Neuropsychopharmacology</i> , 2010 , 20, 187-94	1.2	33
52	Asenapine induces differential regional effects on serotonin receptor subtypes. <i>Journal of Psychopharmacology</i> , 2010 , 24, 341-8	4.6	32
51	Differential regional and dose-related effects of asenapine on dopamine receptor subtypes. <i>Psychopharmacology</i> , 2008 , 198, 103-11	4.7	32
50	A translational approach to evaluate the efficacy and safety of the novel AMPA receptor positive allosteric modulator org 26576 in adult attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , 2012 , 72, 971-7	7.9	31
49	Subchronic effects of phencyclidine on dopamine and serotonin receptors: implications for schizophrenia. <i>Journal of Molecular Neuroscience</i> , 2009 , 38, 227-35	3.3	30
48	Asenapine exerts distinctive regional effects on ionotropic glutamate receptor subtypes in rat brain. <i>Synapse</i> , 2009 , 63, 413-20	2.4	30
47	Long-term effects of newer antipsychotic drugs on neuronal nitric oxide synthase in rat brain. <i>Nitric Oxide - Biology and Chemistry</i> , 2002 , 7, 297-300	5	30
46	Brain dopamine D(4) receptors: basic and clinical status. <i>International Journal of Neuropsychopharmacology</i> , 1999 , 2, 41-58	5.8	30
45	Serotonin transporter binding increases in caudate-putamen and nucleus accumbens after neonatal 6-hydroxydopamine lesions in rats: implications for motor hyperactivity. <i>Developmental Brain Research</i> , 2002 , 137, 135-8		29
44	Atomoxetine blocks motor hyperactivity in neonatal 6-hydroxydopamine-lesioned rats: implications for treatment of attention-deficit hyperactivity disorder. <i>International Journal of Neuropsychopharmacology</i> , 2005 , 8, 439-44	5.8	27
43	Effects of risperidone on dopamine receptor subtypes in developing rat brain. <i>European Neuropsychopharmacology</i> , 2007 , 17, 448-55	1.2	25
42	Effects of prenatal stress on dopamine D2 receptor asymmetry in rat brain. <i>Synapse</i> , 2007 , 61, 459-62	2.4	24
41	Pimavanserin: novel pharmacotherapy for Parkinson's disease psychosis. <i>Expert Opinion on Drug Discovery</i> , 2018 , 13, 103-110	6.2	23

40	Synthesis and dopamine receptor affinities of N-alkyl-11-hydroxy-2-methoxynoraporphines: N-alkyl substituents determine D1 versus D2 receptor selectivity. <i>Journal of Medicinal Chemistry</i> , 2008 , 51, 983-7	8.3	23
39	Medial prefrontal cortical D2 and striatolimbic D4 dopamine receptors: common targets for typical and atypical antipsychotic drugs. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1998 , 22, 693-707	5.5	22
38	The preclinical profile of asenapine: clinical relevance for the treatment of schizophrenia and bipolar mania. <i>Expert Opinion on Drug Discovery</i> , 2013 , 8, 93-103	6.2	21
37	Development of SPECT imaging agents for the norepinephrine transporters: [123I]INER. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007 , 17, 533-7	2.9	21
36	Asenapine maleate: a new drug for the treatment of schizophrenia and bipolar mania. <i>Drugs of Today</i> , 2009 , 45, 865-76	2.5	21
35	Effects of chronic treatment with typical and atypical antipsychotic drugs on the rat striatum. <i>Life Sciences</i> , 1999 , 64, 1595-602	6.8	19
34	Effects of alkylating agents on dopamine D(3) receptors in rat brain: selective protection by dopamine. <i>Brain Research</i> , 1999 , 847, 32-7	3.7	18
33	Vitamin D Supplementation Ameliorates Severity of Major Depressive Disorder. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 230-235	3.3	18
32	The role of dopamine D receptors in the mechanism of action of cariprazine. <i>CNS Spectrums</i> , 2020 , 25, 343-351	1.8	18
31	The preclinical profile of lurasidone: clinical relevance for the treatment of schizophrenia. <i>Expert Opinion on Drug Discovery</i> , 2013 , 8, 1297-307	6.2	17
30	Alterations in dopamine and glutamate neurotransmission in tetrahydrobiopterin deficient spr/- mice: relevance to schizophrenia. <i>BMB Reports</i> , 2010 , 43, 593-8	5.5	17
29	New pyridobenzoxazepine derivatives derived from 5-(4-methylpiperazin-1-yl)-8-chloro-pyrido[2,3-b][1,5]benzoxazepine (JL13): chemical synthesis and pharmacological evaluation. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 1572-82	8.3	16
28	Repeated effects of asenapine on adrenergic and cholinergic muscarinic receptors. <i>International Journal of Neuropsychopharmacology</i> , 2010 , 13, 405-10	5.8	16
27	Olanzapine, quetiapine, and risperidone: long-term effects on monoamine transporters in rat forebrain. <i>Neuroscience Letters</i> , 2000 , 287, 81-4	3.3	15
26	Dopamine and Ebpioid receptor dysregulation in the brains of binge-eating female rats - possible relevance in the psychopathology and treatment of binge-eating disorder. <i>Journal of Psychopharmacology</i> , 2017 , 31, 770-783	4.6	14
25	Differential effects of vilazodone versus citalopram and paroxetine on sexual behaviors and serotonin transporter and receptors in male rats. <i>Psychopharmacology</i> , 2016 , 233, 1025-34	4.7	14
24	Effects of hippocampal lesions on striatolimbic ionotropic glutamatergic receptors. <i>Neuroscience Letters</i> , 1998 , 250, 13-6	3.3	14
23	Synthesis and binding studies of 2-O- and 11-O-substituted N-alkylnoraporphines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008 , 18, 3971-3	2.9	14

22	Long-term effects of aripiprazole exposure on monoaminergic and glutamatergic receptor subtypes: comparison with cariprazine. <i>CNS Spectrums</i> , 2017 , 22, 484-494	1.8	13
21	Asperger's syndrome: diagnosis, comorbidity and therapy. <i>Expert Review of Neurotherapeutics</i> , 2015 , 15, 281-93	4.3	13
20	R(-)-N-alkyl-11-hydroxy-10-hydroxymethyl- and 10-methyl-aporphines as 5-HT _{1A} receptor ligands. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007 , 17, 4128-30	2.9	12
19	What's Love Got to do with it: Role of oxytocin in trauma, attachment and resilience. <i>Pharmacology & Therapeutics</i> , 2020 , 214, 107602	13.9	9
18	Pharmacotherapy of schizophrenia: toward a metabolomic-based approach. <i>CNS Spectrums</i> , 2019 , 24, 281-286	1.8	9
17	Nigrostriatal dopaminergic denervation enhances dopamine D ₄ receptor binding in rat caudate-putamen. <i>Pharmacology Biochemistry and Behavior</i> , 2001 , 69, 111-6	3.9	9
16	Effects of nigrostriatal dopamine denervation on ionotropic glutamate receptors in rat caudate-putamen. <i>Brain Research</i> , 2000 , 881, 69-72	3.7	8
15	Neuropharmacological assessment of potential dopamine D ₄ receptor-selective radioligands. <i>European Journal of Pharmacology</i> , 1999 , 367, 139-42	5.3	8
14	Effects of antidepressant drug exposure on gene expression in the developing cerebral cortex. <i>Synapse</i> , 2014 , 68, 209-20	2.4	7
13	Vitamin D supplementation ameliorates severity of generalized anxiety disorder (GAD). <i>Metabolic Brain Disease</i> , 2019 , 34, 1781-1786	3.9	6
12	Long-term effects of JL 13, a potential atypical antipsychotic, on ionotropic glutamate receptors. <i>Journal of Molecular Neuroscience</i> , 2007 , 32, 192-8	3.3	6
11	Long-term effects of JL 13, a potential atypical antipsychotic, on rat dopamine and serotonin receptor subtypes. <i>Journal of Neuroscience Research</i> , 2006 , 84, 675-82	4.4	6
10	Clinical management of restless legs syndrome in end-stage renal disease patients. <i>CNS Spectrums</i> , 2017 , 22, 14-21	1.8	5
9	Alkylation of rat dopamine transporters and blockade of dopamine uptake by EEDQ. <i>Neuropharmacology</i> , 2000 , 39, 2133-8	5.5	4
8	Long-term effects of iloperidone on cerebral dopamine receptor subtypes. <i>Synapse</i> , 2018 , 72, e22039	2.4	4
7	Localization of ionotropic glutamate receptors in caudate-putamen and nucleus accumbens septi of rat brain: Comparison of NMDA, AMPA, and kainate receptors 1998 , 30, 227		4
6	Clinical and therapeutic role of mentalization in schizophrenia-a review. <i>CNS Spectrums</i> , 2017 , 22, 450-462		3
5	Long-Term Effects of Iloperidone on Cerebral Serotonin and Adrenoceptor Subtypes. <i>Journal of Molecular Neuroscience</i> , 2018 , 66, 59-67	3.3	3

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| 4 | Selective alkylation of dopamine D2 and D4 receptors in rat brain by N-(p-isothiocyanatophenethyl)piperone. <i>Neuroscience Letters</i> , 1999 , 274, 155-8 | 3.3 | 2 |
| 3 | Zinc deficiency and supplementation in autism spectrum disorder and Phelan-McDermid syndrome.. <i>Journal of Neuroscience Research</i> , 2022 , | 4.4 | 2 |
| 2 | Developmental effects of antipsychotic drugs on serotonin receptor subtypes. <i>Synapse</i> , 2017 , 71, e21988.4 | | 1 |
| 1 | Novel antidepressant drugs: Beyond monoamine targets. <i>CNS Spectrums</i> , 2021 , 1-10 | 1.8 | 0 |