

George E Jaskiw

List of Publications by Year in descending order

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35
papers

817
citations

567281

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477307

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35
docs citations

35
times ranked

704
citing authors

#	ARTICLE	IF	CITATIONS
1	Ibotenic acid lesion of the ventral hippocampus differentially affects dopamine and its metabolites in the nucleus accumbens and prefrontal cortex in the rat. <i>Brain Research</i> , 1992, 585, 1-6.	2.2	208
2	Effect of ibotenic acid lesions of the medial prefrontal cortex on amphetamine-induced locomotion and regional brain catecholamine concentrations in the rat. <i>Brain Research</i> , 1990, 534, 263-272.	2.2	124
3	Serotonin depletion causes long-term reduction of exploration in the rat. <i>Pharmacology Biochemistry and Behavior</i> , 1992, 43, 1247-1252.	2.9	49
4	Pharmacokinetics of systemically administered tyrosine: a comparison of serum, brain tissue and in vivo microdialysate levels in the rat. <i>Journal of Neurochemistry</i> , 2003, 87, 310-317.	3.9	39
5	Pharmacokinetics of Quetiapine in Elderly Patients with Selected Psychotic Disorders. <i>Clinical Pharmacokinetics</i> , 2004, 43, 1025-1035.	3.5	28
6	Brain tyrosine depletion attenuates haloperidol-induced striatal dopamine release in vivo and augments haloperidol-induced catalepsy in the rat. <i>Psychopharmacology</i> , 2004, 172, 100-107.	3.1	27
7	OUTCOME OF CLOZAPINE THERAPY FOR ELDERLY PATIENTS WITH REFRACTORY PRIMARY PSYCHOSIS. <i>International Journal of Geriatric Psychiatry</i> , 1997, 12, 553-558.	2.7	26
8	Improved method for the measurement of large neutral amino acids in biological matrices. <i>Biomedical Applications</i> , 2001, 754, 369-376.	1.7	26
9	A meta-analysis of the response to chronic l-dopa in patients with schizophrenia: therapeutic and heuristic implications. <i>Psychopharmacology</i> , 2004, 171, 365-374.	3.1	23
10	Tyrosine depletion lowers dopamine synthesis and desipramine-induced prefrontal cortex catecholamine levels. <i>Brain Research</i> , 2008, 1190, 39-48.	2.2	23
11	Relationships between large neutral amino acid levels in plasma, cerebrospinal fluid, brain microdialysate and brain tissue in the rat. <i>Brain Research</i> , 2010, 1334, 45-57.	2.2	23
12	Quantification of phenolic acid metabolites in humans by LC-MS: a structural and targeted metabolomics approach. <i>Bioanalysis</i> , 2018, 10, 1591-1608.	1.5	20
13	Tyrosine Augments Acute Clozapine- but not Haloperidol-Induced Dopamine Release in the Medial Prefrontal Cortex of the Rat An in vivo Microdialysis Study. <i>Neuropsychopharmacology</i> , 2001, 25, 149-156.	5.4	19
14	Increased striatal dopamine synthesis is associated with decreased tissue levels of tyrosine. <i>Brain Research</i> , 2006, 1115, 26-36.	2.2	16
15	Increased tyrosine availability increases brain regional DOPA levels in vivo. <i>Neurochemistry International</i> , 2012, 61, 1001-1006.	3.8	16
16	Clozapine-induced dopamine release in the medial prefrontal cortex is augmented by a moderate concentration of locally administered tyrosine but attenuated by high tyrosine concentrations or by tyrosine depletion. <i>Psychopharmacology</i> , 2005, 179, 713-724.	3.1	15
17	In rats chronically treated with clozapine, tyrosine depletion attenuates the clozapine-induced in vivo increase in prefrontal cortex dopamine and norepinephrine levels. <i>Psychopharmacology</i> , 2006, 185, 416-422.	3.1	14
18	Presynaptic regulation of extracellular dopamine levels in the medial prefrontal cortex and striatum during tyrosine depletion. <i>Psychopharmacology</i> , 2013, 227, 363-371.	3.1	12

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19	Tyrosine availability modulates potassium-induced striatal catecholamine efflux in vivo. <i>Brain Research</i> , 2008, 1209, 74-84.	2.2	11
20	A simplified method to quantify dysregulated tyrosine transport in schizophrenia. <i>Schizophrenia Research</i> , 2013, 150, 386-391.	2.0	11
21	Acute lithium administration selectively lowers tyrosine levels in serum and brain. <i>Brain Research</i> , 2011, 1420, 29-36.	2.2	10
22	Effect of Mobile Phase pH on the Function of Other Optimization Parameters in an HPLC-ECD Assay of Biogenic Amines and Their Metabolites. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 467-471.	1.0	10
23	Tyrosine augments clozapine-induced dopamine release in the medial prefrontal cortex of the rat in vivo: effects of access to food. <i>Neuroscience Letters</i> , 2004, 357, 5-8.	2.1	9
24	Tyrosine administration does not affect desipramine-induced dopamine levels as measured in vivo in prefrontal cortex. <i>Brain Research</i> , 2005, 1054, 203-206.	2.2	9
25	L-Tyrosine availability affects basal and stimulated catecholamine indices in prefrontal cortex and striatum of the rat. <i>Neuropharmacology</i> , 2017, 123, 159-174.	4.1	9
26	Tyrosine depletion lowers in vivo DOPA synthesis in ventral hippocampus. <i>European Journal of Pharmacology</i> , 2012, 696, 70-76.	3.5	8
27	The phenolic interactome and gut microbiota: opportunities and challenges in developing applications for schizophrenia and autism. <i>Psychopharmacology</i> , 2019, 236, 1471-1489.	3.1	8
28	Large neutral amino acids levels in primate cerebrospinal fluid do not confirm competitive transport under baseline conditions. <i>Brain Research</i> , 2016, 1648, 372-379.	2.2	6
29	Limbic cortical injury sustained during adulthood leads to schizophrenia-like syndrome. <i>Schizophrenia Research</i> , 2002, 58, 205-212.	2.0	4
30	Gamma-butyrolactone-induced dopamine accumulation in prefrontal cortex is affected by tyrosine availability. <i>European Journal of Pharmacology</i> , 2008, 589, 106-109.	3.5	4
31	Low-dose risperidone diminishes the intensity and frequency of nightmares in post-traumatic stress disorder. <i>Sleep</i> , 2019, 42, .	1.1	4
32	STATEMENT IN SUPPORT OF ACADEMICIANS OF UKRAINE. <i>Proceedings of the Shevchenko Scientific Society Medical Sciences</i> , 2022, 66, .	0.3	3
33	Changes in the Serum Metabolome of Patients Treated With Broad-Spectrum Antibiotics. <i>Pathogens and Immunity</i> , 2020, 5, 382.	3.1	2
34	Small phenolic and indolic gut-dependent molecules in the primate central nervous system: levels vs. bioactivity. <i>Metabolomics</i> , 2022, 18, 8.	3.0	1
35	Clozapine prolongs hypotonic immobility in rats with bilateral 6-hydroxydopamine lesions of the striatum. <i>Neuroscience Letters</i> , 2004, 362, 35-38.	2.1	0