

Nikolaos Kokras

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

2,838
citations

201385

27
h-index

182168

51
g-index

95
all docs

95
docs citations

95
times ranked

3184
citing authors

#	ARTICLE	IF	CITATIONS
1	Imperatorin Influences Depressive-like Behaviors: A Preclinical Study on Behavioral and Neurochemical Sex Differences. <i>Molecules</i> , 2022, 27, 1179.	1.7	5
2	Off-Target Effects of Antidepressants on Vascular Function and Structure. <i>Biomedicines</i> , 2022, 10, 56.	1.4	2
3	Sex Differences in Bloodâ€‘Brain Barrier Transport of Psychotropic Drugs. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, .	1.0	7
4	Allosteric modulation of AMPA receptors counteracts Tau-related excitotoxic synaptic signaling and memory deficits in stress- and A β -evoked hippocampal pathology. <i>Molecular Psychiatry</i> , 2021, 26, 5899-5911.	4.1	12
5	Do corticosterone levels predict female depressiveâ€‘like behavior in rodents?. <i>Journal of Neuroscience Research</i> , 2021, 99, 324-331.	1.3	25
6	Xanthotoxin affects depression-related behavior and neurotransmitters content in a sex-dependent manner in mice. <i>Behavioural Brain Research</i> , 2021, 399, 112985.	1.2	6
7	Nucleus Reunions Lesion and Antidepressant Treatment Prevent Hippocampal Neurostructural Alterations Induced by Chronic Mild Stress in Male Rats. <i>Neuroscience</i> , 2021, 454, 85-93.	1.1	5
8	Innovative screening models for the discovery of new schizophrenia drug therapies: an integrated approach. <i>Expert Opinion on Drug Discovery</i> , 2021, 16, 791-806.	2.5	9
9	Detrimental effects of adolescent escalating lowâ€‘dose Δ^9 -tetrahydrocannabinol leads to a specific bioâ€‘behavioural profile in adult male rats. <i>British Journal of Pharmacology</i> , 2021, 178, 1722-1736.	2.7	18
10	Antidepressantsâ€™ effects on testosterone and estrogens: What do we know?. <i>European Journal of Pharmacology</i> , 2021, 899, 173998.	1.7	33
11	Differences in cause and 12-month follow-up outcome of parkinsonian symptoms in depressed older adults treated with antipsychotics: a case series. <i>BMC Psychiatry</i> , 2021, 21, 289.	1.1	1
12	Implications of sex-related differences in central nervous system disorders for drug research and development. <i>Nature Reviews Drug Discovery</i> , 2021, 20, 881-882.	21.5	15
13	PEERS â€‘ An Open Science â€‘Platform for the Exchange of Experimental Research Standardsâ€™ in Biomedicine. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 755812.	1.0	7
14	P.0075 Sex differences in anxiolytic and antidepressant response following subacute drug treatment: the effect of the oestrous cycle. <i>European Neuropsychopharmacology</i> , 2021, 53, S53-S54.	0.3	0
15	Escalating lowâ€‘dose Δ^9 -tetrahydrocannabinol exposure during adolescence induces differential behavioral and neurochemical effects in male and female adult rats. <i>European Journal of Neuroscience</i> , 2020, 52, 2681-2693.	1.2	20
16	A novel UHPLC-HRMS-based metabolomics strategy enables the discovery of potential neuroactive metabolites in mice plasma, following i.p. administration of the main <i>Crocus sativus</i> L. bioactive component. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 177, 112878.	1.4	11
17	Mesocorticolimbic monoamines in a rodent model of chronic neuropathic pain. <i>Neuroscience Letters</i> , 2020, 737, 135309.	1.0	2
18	Behavioral and Neurochemical Effects of Extra Virgin Olive Oil Total Phenolic Content and Sideritis Extract in Female Mice. <i>Molecules</i> , 2020, 25, 5000.	1.7	7

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19	Psychoactive properties of BNN27, a novel neurosteroid derivat, in male and female rats. <i>Psychopharmacology</i> , 2020, 237, 2435-2449.	1.5	11
20	Sex matters in neuroscience and neuropsychopharmacology. <i>European Journal of Neuroscience</i> , 2020, 52, 2423-2428.	1.2	12
21	Effect of sertraline on central serotonin and hippocampal plasticity in pregnant and non-pregnant rats. <i>Neuropharmacology</i> , 2020, 166, 107950.	2.0	11
22	Basic Vital Functions and Instincts. , 2019, , 73-109.		0
23	Maternal and Infant Pharmacokinetics of Psychotropic Medications During Pregnancy and Lactation. , 2019, , 17-35.		2
24	Sex differences in the hypothalamicâ€“pituitaryâ€“adrenal axis: An obstacle to antidepressant drug development?. <i>British Journal of Pharmacology</i> , 2019, 176, 4090-4106.	2.7	62
25	The effect of treatment response on endothelial function and arterial stiffness in depression. A prospective study. <i>Journal of Affective Disorders</i> , 2019, 252, 190-200.	2.0	15
26	Chronic stress triggers divergent dendritic alterations in immature neurons of the adult hippocampus, depending on their ultimate terminal fields. <i>Translational Psychiatry</i> , 2019, 9, 143.	2.4	37
27	Association of menopausal symptoms with sociodemographic factors and personality traits. <i>Przegląd Menopauzalny</i> , 2019, 18, 191-197.	0.6	7
28	Neuroplasticity-related correlates of environmental enrichment combined with physical activity differ between the sexes. <i>European Neuropsychopharmacology</i> , 2019, 29, 1-15.	0.3	20
29	Womenâ€™s Psychiatry. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1192, 225-249.	0.8	12
30	Acetyl Cholinesterase Inhibitors and Cell-Derived Peripheral Inflammatory Cytokines in Early Stages of Alzheimer's Disease. <i>Journal of Clinical Psychopharmacology</i> , 2018, 38, 138-143.	0.7	27
31	The nucleus reuniens: a key node in the neurocircuitry of stress and depression. <i>Molecular Psychiatry</i> , 2018, 23, 579-586.	4.1	47
32	Sex differences in behavioral and neurochemical effects of gonadectomy and aromatase inhibition in rats. <i>Psychoneuroendocrinology</i> , 2018, 87, 93-107.	1.3	76
33	Perinatal fluoxetine prevents the effect of pre-gestational maternal stress on 5-HT in the PFC, but maternal stress has enduring effects on mPFC synaptic structure in offspring. <i>Neuropharmacology</i> , 2018, 128, 168-180.	2.0	31
34	Personality characteristics and individual factors associated with PTSD in firefighters one month after extended wildfires. <i>Nordic Journal of Psychiatry</i> , 2018, 72, 17-23.	0.7	38
35	Trans-crocin 4 is not hydrolyzed to crocetin following i.p. administration in mice, while it shows penetration through the blood brain barrier. <i>FÄ-toterapÄ-Äç</i> , 2018, 129, 62-72.	1.1	18
36	Head shaking in the forced swim test: A robust but unexplored sex difference. <i>Pharmacology Biochemistry and Behavior</i> , 2017, 152, 90-96.	1.3	22

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37	Perinatal fluoxetine effects on social play, the HPA system, and hippocampal plasticity in pre-adolescent male and female rats: Interactions with pre-gestational maternal stress. <i>Psychoneuroendocrinology</i> , 2017, 84, 159-171.	1.3	55
38	Sex differences in experimental studies of depression: How can clinical research benefit?. <i>European Psychiatry</i> , 2017, 41, s905-s905.	0.1	0
39	Preclinical sex differences in depression and antidepressant response: Implications for clinical research. <i>Journal of Neuroscience Research</i> , 2017, 95, 731-736.	1.3	77
40	Kinoscope: An Open-Source Computer Program for Behavioral Pharmacologists. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 88.	1.0	24
41	Effect of Levodopa on Reward and Impulsivity in a Rat Model of Parkinson's Disease. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 145.	1.0	26
42	Application of a novel UPLC-HRMS-based plasma metabolomics approach reveals differences between male and female mice following i.p. administration of trans-crocin-4.. <i>Planta Medica International Open</i> , 2017, 4, .	0.3	0
43	Developmental fluoxetine and prenatal stress effects on serotonin, dopamine, and synaptophysin density in the PFC and hippocampus of offspring at weaning. <i>Developmental Psychobiology</i> , 2016, 58, 315-327.	0.9	36
44	Young Psychiatrists' Network. Between Past and Future. <i>European Psychiatry</i> , 2016, 33, S436-S437.	0.1	0
45	Gestational stress and fluoxetine treatment differentially affect plasticity, methylation and serotonin levels in the PFC and hippocampus of rat dams. <i>Neuroscience</i> , 2016, 327, 32-43.	1.1	48
46	The therapeutic potential of natural compounds against Alzheimer's disease: A preclinical pharmacological study in both sexes. <i>European Psychiatry</i> , 2016, 33, S544-S544.	0.1	0
47	Tau protein is essential for stress-induced brain pathology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E3755-63.	3.3	133
48	Development and validation of a UPLC method for quantifying trans-crocin 4 and crocetin from saffron in plasma: A pharmacokinetic study. <i>Planta Medica</i> , 2016, 81, S1-S381.	0.7	0
49	O2-12-06: Microtubule-associated protein tau is important for stress-driven depressive pathology and cognitive deficits. , 2015, 11, P204-P204.		0
50	Forced swim test: What about females?. <i>Neuropharmacology</i> , 2015, 99, 408-421.	2.0	117
51	The positive effect on ketamine as a priming adjuvant in antidepressant treatment. <i>Translational Psychiatry</i> , 2015, 5, e573-e573.	2.4	41
52	Stress induced risk-aversion is reverted by D2/D3 agonist in the rat. <i>European Neuropsychopharmacology</i> , 2015, 25, 1744-1752.	0.3	21
53	Acute but not sustained aromatase inhibition displays antidepressant properties. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 1307-1313.	1.0	18
54	P.2.026 Hippocampus and prefrontal cortex communication is required for depressive-like behavior in rats. <i>European Neuropsychopharmacology</i> , 2014, 24, S50-S51.	0.3	1

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55	Sex differences in animal models of psychiatric disorders. <i>British Journal of Pharmacology</i> , 2014, 171, 4595-4619.	2.7	327
56	Increased co-morbidity of depression and post-traumatic stress disorder symptoms and common risk factors in intensive care unit survivors: A two-year follow-up study. <i>International Journal of Psychiatry in Clinical Practice</i> , 2014, 18, 25-31.	1.2	38
57	Psychological but not vasomotor symptoms are associated with temperament and character traits. <i>Climacteric</i> , 2014, 17, 500-509.	1.1	4
58	P.2.b.045 Treatment of major depression reduces arterial stiffness. <i>European Neuropsychopharmacology</i> , 2013, 23, S345-S346.	0.3	0
59	Sex-dependent neurochemical effects of environmental enrichment in the visual system. <i>Neuroscience</i> , 2013, 254, 130-140.	1.1	15
60	Experimental Evidence for Sildenafil's Action in the Central Nervous System: Dopamine and Serotonin Changes in the Medial Preoptic Area and Nucleus Accumbens During Sexual Arousal. <i>Journal of Sexual Medicine</i> , 2013, 10, 719-729.	0.3	30
61	Pharmacogenetic considerations for late life depression therapy. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2013, 9, 989-999.	1.5	9
62	A Severe and Irreversible Case of Tardive Rigid-Akinetic Parkinsonian Syndrome. <i>Journal of Psychiatric Practice</i> , 2013, 19, 413-418.	0.3	4
63	Neudesin is involved in anxiety behavior: structural and neurochemical correlates. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 119.	1.0	25
64	P.2.d.011 Sex differences in antidepressant response following adrenalectomy and stable corticosterone replacement. <i>European Neuropsychopharmacology</i> , 2012, 22, S273-S274.	0.3	0
65	Dysfunctional remembered parenting in oncology outpatients affects psychological distress symptoms in a gender-specific manner. <i>Stress and Health</i> , 2012, 28, 381-388.	1.4	1
66	Behavioral sexual dimorphism in models of anxiety and depression due to changes in HPA axis activity. <i>Neuropharmacology</i> , 2012, 62, 436-445.	2.0	89
67	Sertraline behavioral response associates closer and dose-dependently with cortical rather than hippocampal serotonergic activity in the rat forced swim stress. <i>Physiology and Behavior</i> , 2012, 107, 201-206.	1.0	38
68	Differences in the prevalence of insomnia and their predictive value in patients with deliberate drug self-poisoning. <i>European Psychiatry</i> , 2011, 26, 1622-1622.	0.1	0
69	Sertraline treatment attenuates the sex differentiated behavioural stress response in the rat forced swim test. <i>European Psychiatry</i> , 2011, 26, 802-802.	0.1	0
70	A survey on psychiatric training in greece from trainees' perspective. <i>European Psychiatry</i> , 2011, 26, 1730-1730.	0.1	1
71	Citalopram-mediated anxiolysis and differing neurobiological responses in both sexes of a genetic model of depression. <i>Neuroscience</i> , 2011, 194, 62-71.	1.1	35
72	Predicting insomnia in medical wards: the effect of anxiety, depression and admission diagnosis. <i>General Hospital Psychiatry</i> , 2011, 33, 78-81.	1.2	17

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73	Sex differences in pharmacokinetics of antidepressants. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2011, 7, 213-226.	1.5	71
74	Cardiac Rhythm Management Devices and Electroconvulsive Therapy. <i>Journal of ECT</i> , 2011, 27, 214-220.	0.3	16
75	Bupropion-Induced Sleepwalking. <i>Journal of Clinical Psychopharmacology</i> , 2010, 30, 83-84.	0.7	19
76	Sex Differences in Animal Models of Depression and Antidepressant Response. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2010, 106, 226-233.	1.2	207
77	Sex Differences in Response to Stress and Expression of Depressive-Like Behaviours in the Rat. <i>Current Topics in Behavioral Neurosciences</i> , 2010, 8, 97-118.	0.8	107
78	Sex-related differential response to clomipramine treatment in a rat model of depression. <i>Journal of Psychopharmacology</i> , 2009, 23, 945-956.	2.0	68
79	Antidepressants induce regionally discrete, sex-dependent changes in brain's glutamate content. <i>Neuroscience Letters</i> , 2009, 464, 98-102.	1.0	37
80	P.2.d.011 Anxiety profile and arginine vasopressin receptor 1B (AvpMb) expression in male and female flinders rats after chronic antidepressant treatment. <i>European Neuropsychopharmacology</i> , 2009, 19, S436.	0.3	0
81	Adjunctive Low-Dose Amisulpride in Motor Conversion Disorder. <i>Clinical Neuropharmacology</i> , 2009, 32, 342-343.	0.2	15
82	Sex differences in the effects of two stress paradigms on dopaminergic neurotransmission. <i>Physiology and Behavior</i> , 2008, 93, 595-605.	1.0	154
83	P.1.012 Sex and brain regional differences in tissue levels of excitatory amino acids in a rat model of depression. <i>European Neuropsychopharmacology</i> , 2005, 15, S109-S110.	0.3	0
84	Chronic mild stress impact: Are females more vulnerable?. <i>Neuroscience</i> , 2005, 135, 703-714.	1.1	279