

Andrea Gogos

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

2,007
citations

236833

25
h-index

265120

42
g-index

71
all docs

71
docs citations

71
times ranked

2425
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterisation of Deficits and Sex Differences in Verbal and Visual Memory/Learning in Bipolar Disorder. <i>Journal of the International Neuropsychological Society</i> , 2023, 29, 12-23.	1.2	2
2	Sex Differences in Psychosis: Focus on Animal Models. <i>Current Topics in Behavioral Neurosciences</i> , 2022, , 133-163.	0.8	5
3	Orexins (hypocretins): The intersection between homeostatic and hedonic feeding. <i>Journal of Neurochemistry</i> , 2021, 157, 1473-1494.	2.1	17
4	TrkB agonist 7,8-dihydroxyflavone reverses an induced prepulse inhibition deficit selectively in maternal immune activation offspring: implications for schizophrenia. <i>Behavioural Pharmacology</i> , 2021, 32, 404-412.	0.8	8
5	Cortical expression of the RAPGEF1 gene in schizophrenia: investigating regional differences and suicide. <i>Psychiatry Research</i> , 2021, 298, 113818.	1.7	2
6	The impact of ovariectomy and chronic estrogen treatment on gene expression in the rat cortex: Implications for psychiatric disorders. <i>Psychoneuroendocrinology</i> , 2021, 127, 105192.	1.3	5
7	An investigation into nicotinic receptor involvement in mood disorders uncovers novel depression candidate genes. <i>Journal of Affective Disorders</i> , 2021, 288, 154-160.	2.0	1
8	Long-term effects of young-adult methamphetamine on dorsal raphe serotonin systems in mice: Role of brain-derived neurotrophic factor. <i>Brain Research</i> , 2021, 1762, 147428.	1.1	8
9	A review of sex differences in the mechanisms and drivers of overeating. <i>Frontiers in Neuroendocrinology</i> , 2021, 63, 100941.	2.5	29
10	A model of emotional stressâ€induced binge eating in female mice with no history of food restriction. <i>Genes, Brain and Behavior</i> , 2020, 19, e12613.	1.1	24
11	Sex differences in the effect of maternal immune activation on cognitive and psychosisâ€like behaviour in Long Evans rats. <i>European Journal of Neuroscience</i> , 2020, 52, 2614-2626.	1.2	43
12	Impact of hypoxia-ischemia and dopamine treatment on dopamine receptor binding density in the preterm fetal sheep brain. <i>Journal of Applied Physiology</i> , 2020, 129, 1431-1438.	1.2	3
13	The Impact of Removal of Ovarian Hormones on Cholinergic Muscarinic Receptors: Examining Prepulse Inhibition and Receptor Binding. <i>Brain Sciences</i> , 2020, 10, 106.	1.1	4
14	Pharmacological Mechanisms Involved in Sensory Gating Disruption Induced by (Â±)-3,4-Methylene-Dioxymethamphetamine (MDMA): Relevance to Schizophrenia. <i>Brain Sciences</i> , 2020, 10, 44.	1.1	2
15	The effect of 17Î²-estradiol on maternal immune activation-induced changes in prepulse inhibition and dopamine receptor and transporter binding in female rats. <i>Schizophrenia Research</i> , 2020, 223, 249-257.	1.1	8
16	Hormonal Contraception and the Brain: Examining Cognition and Psychiatric Disorders. <i>Current Psychiatry Research and Reviews</i> , 2019, 15, 116-131.	0.1	11
17	Widespread Changes in Positive Allosteric Modulation of the Muscarinic M1 Receptor in Some Participants With Schizophrenia. <i>International Journal of Neuropsychopharmacology</i> , 2019, 22, 640-650.	1.0	16
18	An alternative theory for hormone effects on sex differences in PTSD: The role of heightened sex hormones during trauma. <i>Psychoneuroendocrinology</i> , 2019, 109, 104416.	1.3	32

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19	Insulin-stimulated mTOR activation in peripheral blood mononuclear cells associated with early treatment response to lithium augmentation in rodent model of antidepressant-resistance. <i>Translational Psychiatry</i> , 2019, 9, 113.	2.4	11
20	The importance of sex differences in pharmacology research. <i>British Journal of Pharmacology</i> , 2019, 176, 4087-4089.	2.7	13
21	Sex differences in schizophrenia, bipolar disorder, and post-traumatic stress disorder: Are gonadal hormones the link?. <i>British Journal of Pharmacology</i> , 2019, 176, 4119-4135.	2.7	116
22	The Role of Sex and Sex Steroids in the Novel Object Recognition Task. <i>Handbook of Behavioral Neuroscience</i> , 2018, 27, 499-529.	0.7	3
23	Differential effects of chronic 17 β -oestradiol treatment on rat behaviours relevant to depression. <i>Journal of Neuroendocrinology</i> , 2018, 30, e12652.	1.2	17
24	Studies on Prostaglandin-Endoperoxide Synthase 1: Lower Levels in Schizophrenia and After Treatment with Antipsychotic Drugs in Conjunction with Aspirin. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 216-225.	1.0	8
25	The effect of estrogenic compounds on psychosis-like behaviour in female rats. <i>PLoS ONE</i> , 2018, 13, e0193853.	1.1	18
26	Sex differences in psychotomimetic-induced behaviours in rats. <i>Behavioural Brain Research</i> , 2017, 322, 157-166.	1.2	12
27	Spatial working memory in the touchscreen operant platform is disrupted in female rats by ovariectomy but not estrous cycle. <i>Neurobiology of Learning and Memory</i> , 2017, 144, 147-154.	1.0	17
28	Selective enhancement of NMDA receptor-mediated locomotor hyperactivity by male sex hormones in mice. <i>Psychopharmacology</i> , 2017, 234, 2727-2735.	1.5	14
29	The Effect of 17 β -Estradiol and Its Analogues on Cognition in Preclinical and Clinical Research: Relevance to Schizophrenia. , 2017, , 355-374.		4
30	Estrogen Receptors: Mechanism of Action and Relevance to Schizophrenia. <i>Current Psychiatry Reviews</i> , 2017, 13, .	0.9	4
31	Progesterone: The neglected hormone in schizophrenia? A focus on progesterone-dopamine interactions. <i>Psychoneuroendocrinology</i> , 2016, 74, 126-140.	1.3	65
32	Corticosteroid-induced psychiatric disturbances: It is time for pharmacists to take notice. <i>Research in Social and Administrative Pharmacy</i> , 2016, 12, 355-360.	1.5	14
33	A Role for Estrogen in Schizophrenia: Clinical and Preclinical Findings. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-16.	0.6	154
34	Comparing the effects of 17 β -oestradiol and the selective oestrogen receptor modulators, raloxifene and tamoxifen, on prepulse inhibition in female rats. <i>Schizophrenia Research</i> , 2015, 168, 634-639.	1.1	26
35	Chronic estrogen and progesterone treatment inhibits ketamine-induced disruption of prepulse inhibition in rats. <i>Neuroscience Letters</i> , 2015, 607, 72-76.	1.0	15
36	The Effects of Ethinylestradiol and Progestins (‘the pill’) on Cognitive Function in Pre-menopausal Women. <i>Neurochemical Research</i> , 2014, 39, 2288-2300.	1.6	48

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37	Effects of testosterone on visuospatial function and verbal fluency in postmenopausal women. <i>Menopause</i> , 2014, 21, 410-414.	0.8	22
38	Differential effects of estrogen and testosterone on auditory sensory gating in rats. <i>Psychopharmacology</i> , 2014, 231, 243-256.	1.5	14
39	Investigating facial affect processing in psychosis: A study using the Comprehensive Affective Testing System. <i>Schizophrenia Research</i> , 2014, 157, 55-59.	1.1	14
40	Natural and synthetic sex hormones: Effects on higher-order cognitive function and prepulse inhibition. <i>Biological Psychology</i> , 2013, 93, 17-23.	1.1	63
41	Investigating affective prosody in psychosis: A study using the Comprehensive Affective Testing System. <i>Psychiatry Research</i> , 2013, 210, 896-900.	1.7	33
42	Schizophrenia-like disruptions of sensory gating by serotonin receptor stimulation in rats: Effect of MDMA, DOI and 8-OH-DPAT. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 112, 71-77.	1.3	5
43	Sex differences and the role of estrogen in animal models of schizophrenia: Interaction with BDNF. <i>Neuroscience</i> , 2013, 239, 67-83.	1.1	85
44	Sex-dependent alterations in BDNF-TrkB signaling in the hippocampus of reelin heterozygous mice: a role for sex steroid hormones. <i>Journal of Neurochemistry</i> , 2013, 126, 389-399.	2.1	26
45	The role of estrogen and testosterone in female rats in behavioral models of relevance to schizophrenia. <i>Psychopharmacology</i> , 2012, 219, 213-224.	1.5	52
46	Testosterone improves verbal learning and memory in postmenopausal women: Results from a pilot study. <i>Maturitas</i> , 2011, 70, 307-311.	1.0	42
47	Differential effect of amphetamine on c-fos expression in female aromatase knockout (ArKO) mice compared to wildtype controls. <i>Psychoneuroendocrinology</i> , 2011, 36, 761-768.	1.3	4
48	Interaction of estrogen with central serotonergic mechanisms in human sensory processing: loudness dependence of the auditory evoked potential and mismatch negativity. <i>Journal of Psychopharmacology</i> , 2011, 25, 1614-1622.	2.0	9
49	Greater superior than inferior parietal lobule activation with increasing rotation angle during mental rotation: An fMRI study. <i>Neuropsychologia</i> , 2010, 48, 529-535.	0.7	93
50	The effect of estrogen on dopamine and serotonin receptor and transporter levels in the brain: An autoradiography study. <i>Brain Research</i> , 2010, 1321, 51-59.	1.1	124
51	Use of the Repeatable Battery for the Assessment of Neuropsychological Status (RBANS) to Investigate Group and Gender Differences in Schizophrenia and Bipolar Disorder. <i>Australian and New Zealand Journal of Psychiatry</i> , 2010, 44, 220-229.	1.3	63
52	Estrogen Treatment Blocks 8-Hydroxy-2-dipropylaminotetralin- and Apomorphine-Induced Disruptions of Prepulse Inhibition: Involvement of Dopamine D ₁ or D ₂ or Serotonin 5-HT _{1A} , 5-HT _{2A} , or 5-HT ₇ Receptors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 333, 218-227.	1.3	60
53	Gender differences in prepulse inhibition (PPI) in bipolar disorder: men have reduced PPI, women have increased PPI. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 1249.	1.0	56
54	Psychotropic drug-induced locomotor hyperactivity and prepulse inhibition regulation in male and female aromatase knockout (ArKO) mice: role of dopamine D ₁ and D ₂ receptors and dopamine transporters. <i>Psychopharmacology</i> , 2009, 206, 267-279.	1.5	28

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55	Executive functioning in schizophrenia: A thorough examination of performance on the Hayling Sentence Completion Test compared to psychiatric and non-psychiatric controls. <i>Schizophrenia Research</i> , 2009, 114, 84-90.	1.1	24
56	Role of serotonin-1A receptors in the action of antipsychotic drugs: comparison of prepulse inhibition studies in mice and rats and relevance for human pharmacology. <i>Behavioural Pharmacology</i> , 2008, 19, 548-561.	0.8	31
57	Differential Effects of Antipsychotic Drugs on Serotonin-1A Receptor-Mediated Disruption of Prepulse Inhibition. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 320, 1224-1236.	1.3	31
58	The importance of baseline in identifying 8-OH-DPAT-induced effects on prepulse inhibition in rats. <i>British Journal of Pharmacology</i> , 2007, 150, 750-757.	2.7	13
59	Oestrogen modulation of the effect of 8-OH-DPAT on prepulse inhibition: effects of aromatase deficiency and castration in mice. <i>Psychopharmacology</i> , 2006, 188, 100-110.	1.5	14
60	Estrogen Prevents 5-HT1A Receptor-Induced Disruptions of Prepulse Inhibition in Healthy Women. <i>Neuropsychopharmacology</i> , 2006, 31, 885-889.	2.8	56
61	The effect of low estrogen state on serotonin transporter function in mouse hippocampus: A behavioral and electrochemical study. <i>Brain Research</i> , 2005, 1064, 10-20.	1.1	49
62	8-OH-DPAT-induced effects on prepulse inhibition: Pre- vs. post-synaptic 5-HT receptor activation. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 81, 664-672.	1.3	17
63	Importance of Animal Models in Schizophrenia Research. <i>Australian and New Zealand Journal of Psychiatry</i> , 2005, 39, 550-557.	1.3	87
64	Importance of animal models in schizophrenia research. <i>Australian and New Zealand Journal of Psychiatry</i> , 2005, 39, 550-557.	1.3	11
65	Estrogen and Progesterone Prevent Disruption of Prepulse Inhibition by the Serotonin-1A Receptor Agonist 8-Hydroxy-2-dipropylaminotetralin. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 309, 267-274.	1.3	67
66	Castration Reduces the Effect of Serotonin-1A Receptor Stimulation on Prepulse Inhibition in Rats.. <i>Behavioral Neuroscience</i> , 2003, 117, 1407-1415.	0.6	35