

Deena M Walker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3394114/publications.pdf>

Version: 2024-02-01

46
papers

3,289
citations

218381

26
h-index

243296

44
g-index

54
all docs

54
docs citations

54
times ranked

4603
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex-Specific Transcriptional Changes in Response to Adolescent Social Stress in the Brain's Reward Circuitry. <i>Biological Psychiatry</i> , 2022, 91, 118-128.	0.7	34
2	Sex-Specific Role for SLIT1 in Regulating Stress Susceptibility. <i>Biological Psychiatry</i> , 2022, 91, 81-91.	0.7	15
3	Reply to: Multiple Comparisons and Inappropriate Statistical Testing Lead to Spurious Sex Differences in Gene Expression. <i>Biological Psychiatry</i> , 2022, 91, e3-e5.	0.7	2
4	Crystallin Mu in Medial Amygdala Mediates the Effect of Social Experience on Cocaine Seeking in Males but Not in Females. <i>Biological Psychiatry</i> , 2022, 92, 895-906.	0.7	6
5	Paternal transgenerational epigenetic mechanisms mediating stress phenotypes of offspring. <i>European Journal of Neuroscience</i> , 2021, 53, 271-280.	1.2	31
6	Epigenetic mechanisms of drug addiction vulnerability. , 2021, , 575-598.		0
7	Long-term behavioral and cell-type-specific molecular effects of early life stress are mediated by H3K79me2 dynamics in medium spiny neurons. <i>Nature Neuroscience</i> , 2021, 24, 667-676.	7.1	64
8	Sperm Transcriptional State Associated with Paternal Transmission of Stress Phenotypes. <i>Journal of Neuroscience</i> , 2021, 41, 6202-6216.	1.7	14
9	Vitamin D deficiency exacerbates UV/endorphin and opioid addiction. <i>Science Advances</i> , 2021, 7, .	4.7	16
10	Long-Term Impacts of Post-weaning Social Isolation on Nucleus Accumbens Function. <i>Frontiers in Psychiatry</i> , 2021, 12, 745406.	1.3	13
11	Chronic stress and antidepressant treatment alter purine metabolism and beta oxidation within mouse brain and serum. <i>Scientific Reports</i> , 2020, 10, 18134.	1.6	27
12	Sex-Specific Role for the Long Non-coding RNA LINC00473 in Depression. <i>Neuron</i> , 2020, 106, 912-926.e5.	3.8	98
13	Exercise Modalities Improve Aversive Memory and Survival Rate in Aged Rats: Role of Hippocampal Epigenetic Modifications. <i>Molecular Neurobiology</i> , 2019, 56, 8408-8419.	1.9	21
14	Role of Monocyte-Derived MicroRNA106b ^{1/4} 25 in Resilience to Social Stress. <i>Biological Psychiatry</i> , 2019, 86, 474-482.	0.7	35
15	Long-Term Behavioral Effects of Post-weaning Social Isolation in Males and Females. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 66.	1.0	92
16	A novel role for E2F3b in regulating cocaine action in the prefrontal cortex. <i>Neuropsychopharmacology</i> , 2019, 44, 776-784.	2.8	12
17	Modeling drug addiction in females: how internal state and environmental context facilitate vulnerability. <i>Current Opinion in Behavioral Sciences</i> , 2018, 23, 27-35.	2.0	5
18	Transcription Factor E2F3a in Nucleus Accumbens Affects Cocaine Action via Transcription and Alternative Splicing. <i>Biological Psychiatry</i> , 2018, 84, 167-179.	0.7	30

#	ARTICLE	IF	CITATIONS
19	Cocaine Self-administration Alters Transcriptome-wide Responses in the Brain's Reward Circuitry. <i>Biological Psychiatry</i> , 2018, 84, 867-880.	0.7	132
20	Estrogen receptor β drives pro-resilient transcription in mouse models of depression. <i>Nature Communications</i> , 2018, 9, 1116.	5.8	83
21	Epigenetic Priming in Drug Addiction. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2018, 83, 131-139.	2.0	21
22	17. Lifelong Transcriptional, Epigenetic, and Neurophysiological Consequences of Early Life Stress in Mouse Brain Reward Circuitry. <i>Biological Psychiatry</i> , 2018, 83, S7.	0.7	0
23	Neuroepigenetics and addiction. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 148, 747-765.	1.0	76
24	Dopaminergic dynamics underlying sex-specific cocaine reward. <i>Nature Communications</i> , 2017, 8, 13877.	5.8	256
25	Tet1 in Nucleus Accumbens Opposes Depression- and Anxiety-Like Behaviors. <i>Neuropsychopharmacology</i> , 2017, 42, 1657-1669.	2.8	50
26	Cocaine-Induced Chromatin Modifications Associate With Increased Expression and Three-Dimensional Looping of <i>Auts2</i> . <i>Biological Psychiatry</i> , 2017, 82, 794-805.	0.7	47
27	Early life stress confers lifelong stress susceptibility in mice via ventral tegmental area OTX2. <i>Science</i> , 2017, 356, 1185-1188.	6.0	285
28	Adolescence and Reward: Making Sense of Neural and Behavioral Changes Amid the Chaos. <i>Journal of Neuroscience</i> , 2017, 37, 10855-10866.	1.7	122
29	Understanding the epigenetic basis of sex differences in depression. <i>Journal of Neuroscience Research</i> , 2017, 95, 692-702.	1.3	67
30	Epigenetic impacts of endocrine disruptors in the brain. <i>Frontiers in Neuroendocrinology</i> , 2017, 44, 1-26.	2.5	66
31	Circuit-wide Transcriptional Profiling Reveals Brain Region-Specific Gene Networks Regulating Depression Susceptibility. <i>Neuron</i> , 2016, 90, 969-983.	3.8	272
32	Histone arginine methylation in cocaine action in the nucleus accumbens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9623-9628.	3.3	52
33	Alterations of the Host Microbiome Affect Behavioral Responses to Cocaine. <i>Scientific Reports</i> , 2016, 6, 35455.	1.6	208
34	Bidirectional Synaptic Structural Plasticity after Chronic Cocaine Administration Occurs through Rap1 Small GTPase Signaling. <i>Neuron</i> , 2016, 89, 566-582.	3.8	73
35	In vivo imaging identifies temporal signature of D1 and D2 medium spiny neurons in cocaine reward. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2726-2731.	3.3	258
36	Expression of Vesicular Glutamate Transporter 2 (vGlut2) on Large Dense-Core Vesicles within GnRH Neuroterminals of Aging Female Rats. <i>PLoS ONE</i> , 2015, 10, e0129633.	1.1	10

#	ARTICLE	IF	CITATIONS
37	Epigenetic basis of opiate suppression of Bdnf gene expression in the ventral tegmental area. <i>Nature Neuroscience</i> , 2015, 18, 415-422.	7.1	91
38	Sexually dimorphic effects of gestational endocrine-disrupting chemicals on microRNA expression in the developing rat hypothalamus. <i>Molecular and Cellular Endocrinology</i> , 2015, 414, 42-52.	1.6	29
39	Regulation of chromatin states by drugs of abuse. <i>Current Opinion in Neurobiology</i> , 2015, 30, 112-121.	2.0	80
40	Dynamic Postnatal Developmental and Sex-Specific Neuroendocrine Effects of Prenatal Polychlorinated Biphenyls in rats. <i>Molecular Endocrinology</i> , 2014, 28, 99-115.	3.7	65
41	Is female reproductive aging programmed in the womb?. <i>Endocrine Disruptors (Austin, Tex)</i> , 2013, 1, e27086.	1.1	0
42	Early Life Exposure to Endocrine-Disrupting Chemicals Causes Lifelong Molecular Reprogramming of the Hypothalamus and Premature Reproductive Aging. <i>Molecular Endocrinology</i> , 2011, 25, 2157-2168.	3.7	133
43	Transgenerational neuroendocrine disruption of reproduction. <i>Nature Reviews Endocrinology</i> , 2011, 7, 197-207.	4.3	149
44	Effects of Perinatal Polychlorinated Biphenyls on Adult Female Rat Reproduction: Development, Reproductive Physiology, and Second Generational Effects ¹ . <i>Biology of Reproduction</i> , 2008, 78, 1091-1101.	1.2	85
45	NMDA Receptor Subunit NR2b: Effects on LH Release and GnRH Gene Expression in Young and Middle-Aged Female Rats, with Modulation by Estradiol. <i>Neuroendocrinology</i> , 2008, 87, 129-141.	1.2	19
46	The Recreational Drug Ecstasy Disrupts the Hypothalamic-Pituitary-Gonadal Reproductive Axis in Adult Male Rats. <i>Neuroendocrinology</i> , 2008, 88, 95-102.	1.2	28