Yasmin L Hurd

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7567924/publications.pdf

Version: 2024-02-01

93 papers	6,758 citations	57758 44 h-index	69250 77 g-index
95 all docs	95 docs citations	95 times ranked	8541 citing authors

#	Article	IF	Citations
1	Dysregulated expression of the alternatively spliced variant mRNAs of the mu opioid receptor gene, OPRM1, in the medial prefrontal cortex of male human heroin abusers and heroin selfâ€administering male rats. Journal of Neuroscience Research, 2022, 100, 35-47.	2.9	20
2	Prenatal Î”9-Tetrahydrocannabinol Exposure in Males Leads to Motivational Disturbances Related to Striatal Epigenetic Dysregulation. Biological Psychiatry, 2022, 92, 127-138.	1.3	22
3	Respiratory failure in confirmed synthetic cannabinoid overdose. Clinical Toxicology, 2022, 60, 524-526.	1.9	13
4	Stress in pregnancy: Clinical and adaptive behavior of offspring following Superstorm Sandy. Development and Psychopathology, 2022, 34, 1249-1259.	2.3	3
5	Adjunctive Management of Opioid Withdrawal with the Nonopioid Medication Cannabidiol. Cannabis and Cannabinoid Research, 2022, 7, 569-581.	2.9	6
6	Data mining-based clinical profiles of substance use-related emergency department utilizers. American Journal of Emergency Medicine, 2022, 53, 104-111.	1.6	2
7	Macrophage migration inhibitory factor as a potential biomarker in acetaminophen overdose: a pilot study. Toxicology Communications, 2022, 6, 1-5.	0.7	0
8	Latent COVID-19 Clusters in Patients with Opioid Misuse. Studies in Health Technology and Informatics, 2022, 289, 123-127.	0.3	0
9	Responding to the opioid crisis in North America and beyond: recommendations of the Stanfordâ€“Lancet Commission. Lancet, The, 2022, 399, 555-604.	13.7	180
10	Comparative Analysis of Patient Distress in Opioid Treatment Programs using Natural Language Processing. , 2022, 2022, 319-326.		0
11	Dose mediates the protracted effects of adolescent THC exposure on reward and stress reactivity in males relevant to perturbation of the basolateral amygdala transcriptome. Molecular Psychiatry, 2022, , .	7.9	8
12	Overcoming addiction stigma: Epigenetic contributions to substance use disorders and opportunities for intervention. Neuron, 2022, 110, 1611-1614.	8.1	5
13	A Randomized, Triple-Blind, Comparator-Controlled Parallel Study Investigating the Pharmacokinetics of Cannabidiol and Tetrahydrocannabinol in a Novel Delivery System, Solutech, in Association with Cannabis Use History. Cannabis and Cannabinoid Research, 2022, 7, 777-789.	2.9	8
14	SnapShot: Neurobiology of opioid use disorder. Cell, 2021, 184, 1648-1648.e1.	28.9	1
15	Cannabis and synaptic reprogramming of the developing brain. Nature Reviews Neuroscience, 2021, 22, 423-438.	10.2	88
16	Natural disaster stress during pregnancy is linked to reprogramming of the placenta transcriptome in relation to anxiety and stress hormones in young offspring. Molecular Psychiatry, 2021, 26, 6520-6530.	7.9	22
17	Placental gene network modules are associated with maternal stress during pregnancy and infant temperament. FASEB Journal, 2021, 35, e21922.	0.5	4
18	Î”9-Tetrahydrocannabinol inhibits Hedgehog-dependent patterning during development. Development (Cambridge), 2021, 148, .	2.5	7

#	Article	IF	Citations
19	Maternal cannabis use is associated with suppression of immune gene networks in placenta and increased anxiety phenotypes in offspring. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	27
20	Neural Underpinnings of Social Stress in Substance Use Disorders. Current Topics in Behavioral Neurosciences, 2021, , 1.	1.7	6
21	Striatal Rgs4 regulates feeding and susceptibility to diet-induced obesity. Molecular Psychiatry, 2020, 25, 2058-2069.	7.9	14
22	Cannabinoid use in psychotic patients impacts inflammatory levels and their association with psychosis severity. Psychiatry Research, 2020, 293, 113380.	3.3	9
23	Addressing racism and disparities in the biomedical sciences. Nature Human Behaviour, 2020, 4, 774-777.	12.0	48
24	Reflections on the past two decades of neuroscience. Nature Reviews Neuroscience, 2020, 21, 524-534.	10.2	35
25	Chromatin accessibility mapping of the striatum identifies tyrosine kinase FYN as a therapeutic target for heroin use disorder. Nature Communications, 2020, 11, 4634.	12.8	21
26	Common schizophrenia risk variants are enriched in open chromatin regions of human glutamatergic neurons. Nature Communications, 2020, 11, 5581.	12.8	53
27	Deconstructing the neurobiology of cannabis use disorder. Nature Neuroscience, 2020, 23, 600-610.	14.8	45
28	Leading the Next CBD Waveâ€"Safety and Efficacy. JAMA Psychiatry, 2020, 77, 341.	11.0	20
29	Cannabis and the developing brain challenge risk perception. Journal of Clinical Investigation, 2020, 130, 3947-3949.	8.2	6
30	Using Big Data to Predict Outcomes of Opioid Treatment Programs. Studies in Health Technology and Informatics, 2020, 272, 366-369.	0.3	1
31	Molecular windows into the human brain for psychiatric disorders. Molecular Psychiatry, 2019, 24, 653-673.	7.9	32
32	Neuropsychiatric Sequelae in Adolescents With Acute Synthetic Cannabinoid Toxicity. Pediatrics, 2019, 144, .	2.1	15
33	Cannabis and the Developing Brain: Insights into Its Long-Lasting Effects. Journal of Neuroscience, 2019, 39, 8250-8258.	3.6	124
34	Cannabidiol for the Reduction of Cue-Induced Craving and Anxiety in Drug-Abstinent Individuals With Heroin Use Disorder: A Double-Blind Randomized Placebo-Controlled Trial. American Journal of Psychiatry, 2019, 176, 911-922.	7.2	222
35	Synaptic Microtubule-Associated Protein EB3 and SRC Phosphorylation Mediate Structural and Behavioral Adaptations During Withdrawal From Cocaine Self-Administration. Journal of Neuroscience, 2019, 39, 5634-5646.	3.6	27
36	Microbiota of newborn meconium is associated with maternal anxiety experienced during pregnancy. Developmental Psychobiology, 2019, 61, 640-649.	1.6	37

#	Article	IF	Citations
37	Adolescent exposure to Î”9-tetrahydrocannabinol alters the transcriptional trajectory and dendritic architecture of prefrontal pyramidal neurons. Molecular Psychiatry, 2019, 24, 588-600.	7.9	89
38	Cannabidiol, an Adjunct Player in the Antipsychosis Arsenal. American Journal of Psychiatry, 2018, 175, 197-198.	7.2	2
39	Granulocyte-colony stimulating factor controls neural and behavioral plasticity in response to cocaine. Nature Communications, 2018, 9, 9.	12.8	213
40	THC exposure of human iPSC neurons impacts genes associated with neuropsychiatric disorders. Translational Psychiatry, 2018, 8, 89.	4.8	35
41	High times for cannabis: Epigenetic imprint and its legacy on brain and behavior. Neuroscience and Biobehavioral Reviews, 2018, 85, 93-101.	6.1	102
42	Shaping vulnerability to addiction â€“ the contribution of behavior, neural circuits and molecular mechanisms. Neuroscience and Biobehavioral Reviews, 2018, 85, 117-125.	6.1	59
43	A unique role for DNA (hydroxy)methylation in epigenetic regulation of human inhibitory neurons. Science Advances, 2018, 4, eaau6190.	10.3	92
44	An atlas of chromatin accessibility in the adult human brain. Genome Research, 2018, 28, 1243-1252.	5.5	170
45	Molecular Genetics and New Medication Strategies for Opioid Addiction. American Journal of Psychiatry, 2018, 175, 935-942.	7.2	26
46	Brain Cell Type Specific Gene Expression and Co-expression Network Architectures. Scientific Reports, 2018, 8, 8868.	3.3	335
47	Testing the Gateway Hypothesis. Neuropsychopharmacology, 2017, 42, 985-986.	5.4	15
48	Cannabidiol: Swinging the Marijuana Pendulum From â€˜Weedâ€™ to Medication to Treat the Opioid Epidemic. Trends in Neurosciences, 2017, 40, 124-127.	8.6	59
49	Cocaine-Induced Chromatin Modifications Associate With Increased Expression and Three-Dimensional Looping of Auts2. Biological Psychiatry, 2017, 82, 794-805.	1.3	47
50	Dopamine D2 Receptor Signaling in the Nucleus Accumbens Comprises a Metabolicâ€“Cognitive Brain Interface Regulating Metabolic Components of Glucose Reinforcement. Neuropsychopharmacology, 2017, 42, 2365-2376.	5.4	13
51	The endocannabinoid system as a target for addiction treatment: Trials and tribulations. Neuropharmacology, 2017, 124, 73-83.	4.1	77
52	A new dawn in cannabinoid neurobiology: The road from molecules to therapeutic discoveries. Neuropharmacology, 2017, 124, 1-2.	4.1	4
53	Striatal H3K27 Acetylation Linked to Glutamatergic Gene Dysregulation in Human Heroin Abusers Holds Promise as Therapeutic Target. Biological Psychiatry, 2017, 81, 585-594.	1.3	77
54	DNA Methylation Profiling of Human Prefrontal Cortex Neurons in Heroin Users Shows Significant Difference between Genomic Contexts of Hyper- and Hypomethylation and a Younger Epigenetic Age. Genes, 2017, 8, 152.	2.4	66

#	Article	IF	Citations
55	Sex and age specific effects of delta-9-tetrahydrocannabinol during the periadolescent period in the rat: The unique susceptibility of the prepubescent animal. Neurotoxicology and Teratology, 2016, 58, 88-100.	2.4	49
56	A Functional 3â€²UTR Polymorphism (rs2235749) of Prodynorphin Alters microRNA-365 Binding in Ventral Striatonigral Neurons to Influence Novelty Seeking and Positive Reward Traits. Neuropsychopharmacology, 2016, 41, 2512-2520.	5.4	15
57	Substantial DNA methylation differences between two major neuronal subtypes in human brain. Nucleic Acids Research, 2016, 44, 2593-2612.	14.5	97
58	Histone arginine methylation in cocaine action in the nucleus accumbens. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9623-9628.	7.1	52
59	Feeding the Developing Brain: The Persistent Epigenetic Effects of Early Life Malnutrition. Biological Psychiatry, 2016, 80, 730-732.	1.3	7
60	Cross-generational THC exposure alters the developmental sensitivity of ventral and dorsal striatal gene expression in male and female offspring. Neurotoxicology and Teratology, 2016, 58, 107-114.	2.4	49
61	Elucidation of The Behavioral Program and Neuronal Network Encoded by Dorsal Raphe Serotonergic Neurons. Neuropsychopharmacology, 2016, 41, 1404-1415.	5.4	118
62	Epigenetic Effects of Cannabis Exposure. Biological Psychiatry, 2016, 79, 586-594.	1.3	181
63	Endocannabinoids and fetal organ development: a conflict of misconstrued concepts and policies?. Future Neurology, 2015, 10, 75-78.	0.5	0
64	Genome-Wide DNA Methylation Profiling Reveals Epigenetic Changes in the Rat Nucleus Accumbens Associated With Cross-Generational Effects of Adolescent THC Exposure. Neuropsychopharmacology, 2015, 40, 2993-3005.	5.4	143
65	Epigenetic basis of opiate suppression of Bdnf gene expression in the ventral tegmental area. Nature Neuroscience, 2015, 18, 415-422.	14.8	91
66	Critical Role of Histone Turnover in Neuronal Transcription and Plasticity. Neuron, 2015, 87, 77-94.	8.1	257
67	Early Phase in the Development of Cannabidiol as a Treatment for Addiction: Opioid Relapse Takes Initial Center Stage. Neurotherapeutics, 2015, 12, 807-815.	4.4	127
68	Effects of an opioid (proenkephalin) polymorphism on neural response to errors in health and cocaine use disorder. Behavioural Brain Research, 2015, 293, 18-26.	2.2	13
69	Heroin abuse exaggerates age-related deposition of hyperphosphorylated tau and p62-positive inclusions. Neurobiology of Aging, 2015, 36, 3100-3107.	3.1	54
70	Endocannabinoid signalling in reward and addiction. Nature Reviews Neuroscience, 2015, 16, 579-594.	10.2	370
71	DREAMM: A Biobehavioral Imaging Methodology for Dynamic In Vivo Whole-Brain Mapping of Cell Type-Specific Functional Networks. Neuropsychopharmacology, 2015, 40, 239-240.	5.4	22
72	Miswiring the brain: Â9-tetrahydrocannabinol disrupts cortical development by inducing an SCG10/stathmin-2 degradation pathway. EMBO Journal, 2014, 33, 668-685.	7.8	189

#	Article	IF	Citations
73	A Heroin Addiction Severity-Associated Intronic Single Nucleotide Polymorphism Modulates Alternative Pre-mRNA Splicing of the Â Opioid Receptor Gene OPRM1 via hnRNPH Interactions. Journal of Neuroscience, 2014, 34, 11048-11066.	3.6	52
74	Trajectory of adolescent cannabis use on addiction vulnerability. Neuropharmacology, 2014, 76, 416-424.	4.1	128
75	Parental THC Exposure Leads to Compulsive Heroin-Seeking and Altered Striatal Synaptic Plasticity in the Subsequent Generation. Neuropsychopharmacology, 2014, 39, 1315-1323.	5.4	160
76	A unique gene expression signature associated with serotonin 2C receptor RNA editing in the prefrontal cortex and altered in suicide. Human Molecular Genetics, 2014, 23, 4801-4813.	2.9	37
77	G9a influences neuronal subtype specification in striatum. Nature Neuroscience, 2014, 17, 533-539.	14.8	78
78	The Genome in Three Dimensions: A New Frontier in Human Brain Research. Biological Psychiatry, 2014, 75, 961-969.	1.3	51
79	Endocannabinoids modulate cortical development by configuring Slit2/Robo1 signalling. Nature Communications, 2014, 5, 4421.	12.8	70
80	Stabilization of the Î¼-Opioid Receptor by Truncated Single Transmembrane Splice Variants through a Chaperone-like Action. Journal of Biological Chemistry, 2013, 288, 21211-21227.	3.4	51
81	ELK1 Transcription Factor Linked to Dysregulated Striatal Mu Opioid Receptor Signaling Network and OPRM1 Polymorphism in Human Heroin Abusers. Biological Psychiatry, 2013, 74, 511-519.	1.3	40
82	Proenkephalin Mediates the Enduring Effects of Adolescent Cannabis Exposure Associated with Adult Opiate Vulnerability. Biological Psychiatry, 2012, 72, 803-810.	1.3	110
83	Dysregulated Postsynaptic Density and Endocytic Zone in the Amygdala of Human Heroin and Cocaine Abusers. Biological Psychiatry, 2011, 69, 245-252.	1.3	32
84	Maternal Cannabis Use Alters Ventral Striatal Dopamine D2 Gene Regulation in the Offspring. Biological Psychiatry, 2011, 70, 763-769.	1.3	215
85	Molecular mechanisms of maternal cannabis and cigarette use on human neurodevelopment. European Journal of Neuroscience, 2011, 34, 1574-1583.	2.6	90
86	Cannabidiol, a Nonpsychotropic Component of Cannabis, Inhibits Cue-Induced Heroin Seeking and Normalizes Discrete Mesolimbic Neuronal Disturbances. Journal of Neuroscience, 2009, 29, 14764-14769.	3.6	173
87	Neurobiological consequences of maternal cannabis on human fetal development and its neuropsychiatric outcome. European Archives of Psychiatry and Clinical Neuroscience, 2009, 259, 395-412.	3.2	142
88	Endocannabinoid signaling controls pyramidal cell specification and long-range axon patterning. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 8760-8765.	7.1	263
89	Adolescent Cannabis Exposure Alters Opiate Intake and Opioid Limbic Neuronal Populations in Adult Rats. Neuropsychopharmacology, 2007, 32, 607-615.	5.4	252
90	Prenatal Cannabis Exposure Increases Heroin Seeking with Allostatic Changes in Limbic Enkephalin Systems in Adulthood. Biological Psychiatry, 2007, 61, 554-563.	1.3	131

#	Article	IF	Citations
91	Perspectives on Current Directions in the Neurobiology of Addiction Disorders Relevant to Genetic Risk Factors. CNS Spectrums, 2006, 11, 855-862.	1.2	12
92	Î¼ Opioid receptor A118G polymorphism in association with striatal opioid neuropeptide gene expression in heroin abusers. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 7883-7888.	7.1	105
93	In utero marijuana exposure associated with abnormal amygdala dopamine D2 gene expression in the human fetus. Biological Psychiatry, 2004, 56, 909-915.	1.3	117