Benoit LabontÃ©

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2994343/publications.pdf

Version: 2024-02-01

		81743	123241
67	10,235	39	61
papers	citations	h-index	g-index

76	76	76	11150
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Epigenetic regulation of the glucocorticoid receptor in human brain associates with childhood abuse. Nature Neuroscience, 2009, 12, 342-348.	7.1	3,035
2	Social stress induces neurovascular pathology promoting depression. Nature Neuroscience, 2017, 20, 1752-1760.	7.1	617
3	Individual differences in the peripheral immune system promote resilience versus susceptibility to social stress. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16136-16141.	3.3	545
4	Sex-specific transcriptional signatures in human depression. Nature Medicine, 2017, 23, 1102-1111.	15.2	532
5	Genome-wide Epigenetic Regulation by Early-Life Trauma. Archives of General Psychiatry, 2012, 69, 722-31.	13.8	424
6	Epigenetic Mechanisms for the Early Environmental Regulation of Hippocampal Glucocorticoid Receptor Gene Expression in Rodents and Humans. Neuropsychopharmacology, 2013, 38, 111-123.	2.8	322
7	Differential Glucocorticoid Receptor Exon 1B, 1C, and 1H Expression and Methylation in Suicide Completers with a History of Childhood Abuse. Biological Psychiatry, 2012, 72, 41-48.	0.7	311
8	miR-1202 is a primate-specific and brain-enriched microRNA involved in major depression and antidepressant treatment. Nature Medicine, 2014, 20, 764-768.	15.2	266
9	The neurodevelopmental origins of suicidal behavior. Trends in Neurosciences, 2012, 35, 14-23.	4.2	250
10	Î²-catenin mediates stress resilience through Dicer1/microRNA regulation. Nature, 2014, 516, 51-55.	13.7	243
11	Alterations of the Host Microbiome Affect Behavioral Responses to Cocaine. Scientific Reports, 2016, 6, 35455.	1.6	208
12	Astrocytic Hypertrophy in Anterior Cingulate White Matter of Depressed Suicides. Neuropsychopharmacology, 2011, 36, 2650-2658.	2.8	185
13	Genome-Wide Methylation Changes in the Brains of Suicide Completers. American Journal of Psychiatry, 2013, 170, 511-520.	4.0	165
14	Essential Role of Mesolimbic Brain-Derived Neurotrophic Factor in Chronic Social Stressâ€“Induced Depressive Behaviors. Biological Psychiatry, 2016, 80, 469-478.	0.7	164
15	Role of Tet1 and 5-hydroxymethylcytosine in cocaine action. Nature Neuroscience, 2015, 18, 536-544.	7.1	160
16	Epigenetic modulation of glucocorticoid receptors in posttraumatic stress disorder. Translational Psychiatry, 2014, 4, e368-e368.	2.4	150
17	Epigenetic signaling in psychiatric disorders: stress and depression. Dialogues in Clinical Neuroscience, 2014, 16, 281-295.	1.8	146
18	MicroRNAs 146a/b-5 and 425-3p and 24-3p are markers of antidepressant response and regulate MAPK/Wnt-system genes. Nature Communications, 2017, 8, 15497.	5.8	144

#	Article	IF	Citations
19	Epigenetic Signaling in Psychiatric Disorders. Journal of Molecular Biology, 2014, 426, 3389-3412.	2.0	135
20	The methyltransferase SETDB1 regulates a large neuron-specific topological chromatin domain. Nature Genetics, 2017, 49, 1239-1250.	9.4	133
21	Cocaine Self-administration Alters Transcriptome-wide Responses in the Brainâ€™s Reward Circuitry. Biological Psychiatry, 2018, 84, 867-880.	0.7	132
22	Epigenetic regulation of BDNF expression according to antidepressant response. Molecular Psychiatry, 2013, 18, 398-399.	4.1	131
23	Ketamine and Imipramine Reverse Transcriptional Signatures of Susceptibility and Induce Resilience-Specific Gene Expression Profiles. Biological Psychiatry, 2017, 81, 285-295.	0.7	118
24	Loss of BDNF Signaling in D1R-Expressing NAc Neurons Enhances Morphine Reward by Reducing GABA Inhibition. Neuropsychopharmacology, 2014, 39, 2646-2653.	2.8	109
25	Methylation of the glucocorticoid receptor gene promoter in bulimic women: Associations with borderline personality disorder, suicidality, and exposure to childhood abuse. International Journal of Eating Disorders, 2013, 46, 246-255.	2.1	107
26	Regulatory role of miRNAs in polyamine gene expression in the prefrontal cortex of depressed suicide completers. International Journal of Neuropsychopharmacology, 2014, 17, 23-32.	1.0	99
27	Sex-Specific Role for the Long Non-coding RNA LINC00473 in Depression. Neuron, 2020, 106, 912-926.e5.	3.8	98
28	Epigenetic basis of opiate suppression of Bdnf gene expression in the ventral tegmental area. Nature Neuroscience, 2015, 18, 415-422.	7.1	91
29	Monoamine oxidase a gene promoter methylation and transcriptional downregulation in an offender population with antisocial personality disorder. British Journal of Psychiatry, 2015, 206, 216-222.	1.7	91
30	Fluoxetine Epigenetically Alters the CaMKIIÎ± Promoter in Nucleus Accumbens to Regulate Î”FosB Binding and Antidepressant Effects. Neuropsychopharmacology, 2014, 39, 1178-1186.	2.8	90
31	VGF function in depression and antidepressant efficacy. Molecular Psychiatry, 2018, 23, 1632-1642.	4.1	84
32	ACF chromatin-remodeling complex mediates stress-induced depressive-like behavior. Nature Medicine, 2015, 21, 1146-1153.	15.2	83
33	Estrogen receptor Î± drives pro-resilient transcription in mouse models of depression. Nature Communications, 2018, 9, 1116.	5.8	83
34	Stress resilience is promoted by a Zfp189-driven transcriptional network in prefrontal cortex. Nature Neuroscience, 2019, 22, 1413-1423.	7.1	78
35	Characterization of QKI Gene Expression, Genetics, and Epigenetics in Suicide Victims with Major Depressive Disorder. Biological Psychiatry, 2009, 66, 824-831.	0.7	67
36	Understanding the epigenetic basis of sex differences in depression. Journal of Neuroscience Research, 2017, 95, 692-702.	1.3	67

#	Article	IF	Citations
37	Shared Transcriptional Signatures in Major Depressive Disorder and Mouse Chronic Stress Models. Biological Psychiatry, 2020, 88, 159-168.	0.7	67
38	The Epigenetics of Suicide: Explaining the Biological Effects of Early Life Environmental Adversity. Archives of Suicide Research, 2010, 14, 291-310.	1.2	56
39	Cocaine-Induced Chromatin Modifications Associate With Increased Expression and Three-Dimensional Looping of Auts2. Biological Psychiatry, 2017, 82, 794-805.	0.7	47
40	Effects of promoter methylation on increased expression of polyamine biosynthetic genes in suicide. Journal of Psychiatric Research, 2013, 47, 513-519.	1.5	41
41	Gadd45b mediates depressive-like role through DNA demethylation. Scientific Reports, 2019, 9, 4615.	1.6	36
42	Functional Contribution of the Medial Prefrontal Circuitry in Major Depressive Disorder and Stress-Induced Depressive-Like Behaviors. Frontiers in Behavioral Neuroscience, 2021, 15, 699592.	1.0	35
43	VGF and its C-terminal peptide TLQP-62 in ventromedial prefrontal cortex regulate depression-related behaviors and the response to ketamine. Neuropsychopharmacology, 2019, 44, 971-981.	2.8	33
44	Short-term effects of melatonin and pinealectomy on serotonergic neuronal activity across the lightâ€“dark cycle. Journal of Psychopharmacology, 2012, 26, 830-844.	2.0	30
45	Adolescent amphetamine exposure elicits dose-specific effects on monoaminergic neurotransmission and behaviour in adulthood. International Journal of Neuropsychopharmacology, 2012, 15, 1319-1330.	1.0	29
46	Biology and Bias in Cell Type-Specific RNAseq of Nucleus Accumbens Medium Spiny Neurons. Scientific Reports, 2019, 9, 8350.	1.6	27
47	Chronic Stress Induces Sex-Specific Functional and Morphological Alterations in Corticoaccumbal and Corticotegmental Pathways. Biological Psychiatry, 2021, 90, 194-205.	0.7	25
48	Regulation of impulsive and aggressive behaviours by a novel lncRNA. Molecular Psychiatry, 2021, 26, 3751-3764.	4.1	24
49	Disrupted hippocampal neuregulin-1/ErbB3 signaling and dentate gyrus granule cell alterations in suicide. Translational Psychiatry, 2017, 7, e1161-e1161.	2.4	22
50	Parallel metabolomics and lipidomics enables the comprehensive study of mouse brain regional metabolite and lipid patterns. Analytica Chimica Acta, 2020, 1136, 168-177.	2.6	16
51	Potentiation of excitatory serotonergic responses by MK-801 in the medial prefrontal cortex. Naunyn-Schmiedeberg's Archives of Pharmacology, 2009, 380, 383-397.	1.4	15
52	Cocaine-related DNA methylation in caudate neurons alters 3D chromatin structure of the IRXA gene cluster. Molecular Psychiatry, 2021, 26, 3134-3151.	4.1	15
53	Sex-Specific Role for SLIT1 in Regulating Stress Susceptibility. Biological Psychiatry, 2022, 91, 81-91.	0.7	15
54	Methylation of the tyrosine hydroxylase gene is dysregulated by cocaine dependence in the human striatum. IScience, 2021, 24, 103169.	1.9	8

#	Article	IF	Citations
55	Sex-Specific Brain Transcriptional Signatures in Human MDD and Their Correlates in Mouse Models of Depression. Frontiers in Behavioral Neuroscience, 2022, 16, 845491.	1.0	6
56	Comparative Transcriptional Analyses in the Nucleus Accumbens Identifies RGS2 as a Key Mediator of Depression-Related Behavior. Biological Psychiatry, 2022, 92, 942-951.	0.7	5
57	Early-Life Adversity and Epigenetic Changes: Implications for Understanding Suicide. , 0, , 206-235.		2
58	Sex-Specific Retinal Anomalies Induced by Chronic Social Defeat Stress in Mice. Frontiers in Behavioral Neuroscience, 2021, 15, 714810.	1.0	2
59	Epigenetic effects of childhood abuse on the human brain. , 0, , 461-482.		1
60	The epigenetics of suicide: The critical impact of environment on epigenetic regulation in suicide. , 2021, , 393-427.		1
61	Impact of the Early-Life Environment on the Epigenome and Behavioral Development. , 2013, , 179-207.		1
62	An Epigenetic View of Suicide and Early Life Adversity. Psychiatric Annals, 2012, 42, 89-94.	0.1	1
63	The Epigenetics of Depression and Suicide. , 2011, , 49-70.		0
64	The Epigenetics of Suicide. , 2014, , 303-324.		0
65	The Opioid System as a Long-Lasting Molecular Witness of Child Abuse in the Brain. Biological Psychiatry, 2018, 84, 706-707.	0.7	0
66	O22. Transcriptional Organization of Gene Networks in Human MDD and Their Correlates in Different Mouse Models of Stress. Biological Psychiatry, 2019, 85, S114.	0.7	0
67	P232. Transcriptional Dissection of Symptomatic Profiles Across the Brain of Men and Women With MDD. Biological Psychiatry, 2022, 91, S181.	0.7	0