

# Benoit LabontÃ©

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

10,235  
citations

81900  
39  
h-index

123424  
61  
g-index

76  
all docs

76  
docs citations

76  
times ranked

11150  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic regulation of the glucocorticoid receptor in human brain associates with childhood abuse. <i>Nature Neuroscience</i> , 2009, 12, 342-348.	14.8	3,035
2	Social stress induces neurovascular pathology promoting depression. <i>Nature Neuroscience</i> , 2017, 20, 1752-1760.	14.8	617
3	Individual differences in the peripheral immune system promote resilience versus susceptibility to social stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16136-16141.	7.1	545
4	Sex-specific transcriptional signatures in human depression. <i>Nature Medicine</i> , 2017, 23, 1102-1111.	30.7	532
5	Genome-wide Epigenetic Regulation by Early-Life Trauma. <i>Archives of General Psychiatry</i> , 2012, 69, 722-31.	12.3	424
6	Epigenetic Mechanisms for the Early Environmental Regulation of Hippocampal Glucocorticoid Receptor Gene Expression in Rodents and Humans. <i>Neuropsychopharmacology</i> , 2013, 38, 111-123.	5.4	322
7	Differential Glucocorticoid Receptor Exon 1B, 1C, and 1H Expression and Methylation in Suicide Completers with a History of Childhood Abuse. <i>Biological Psychiatry</i> , 2012, 72, 41-48.	1.3	311
8	miR-1202 is a primate-specific and brain-enriched microRNA involved in major depression and antidepressant treatment. <i>Nature Medicine</i> , 2014, 20, 764-768.	30.7	266
9	The neurodevelopmental origins of suicidal behavior. <i>Trends in Neurosciences</i> , 2012, 35, 14-23.	8.6	250
10	$\beta$ -catenin mediates stress resilience through Dicer1/microRNA regulation. <i>Nature</i> , 2014, 516, 51-55.	27.8	243
11	Alterations of the Host Microbiome Affect Behavioral Responses to Cocaine. <i>Scientific Reports</i> , 2016, 6, 35455.	3.3	208
12	Astrocytic Hypertrophy in Anterior Cingulate White Matter of Depressed Suicides. <i>Neuropsychopharmacology</i> , 2011, 36, 2650-2658.	5.4	185
13	Genome-Wide Methylation Changes in the Brains of Suicide Completers. <i>American Journal of Psychiatry</i> , 2013, 170, 511-520.	7.2	165
14	Essential Role of Mesolimbic Brain-Derived Neurotrophic Factor in Chronic Social Stress-Induced Depressive Behaviors. <i>Biological Psychiatry</i> , 2016, 80, 469-478.	1.3	164
15	Role of Tet1 and 5-hydroxymethylcytosine in cocaine action. <i>Nature Neuroscience</i> , 2015, 18, 536-544.	14.8	160
16	Epigenetic modulation of glucocorticoid receptors in posttraumatic stress disorder. <i>Translational Psychiatry</i> , 2014, 4, e368-e368.	4.8	150
17	Epigenetic signaling in psychiatric disorders: stress and depression. <i>Dialogues in Clinical Neuroscience</i> , 2014, 16, 281-295.	3.7	146
18	MicroRNAs 146a/b-5 and 425-3p and 24-3p are markers of antidepressant response and regulate MAPK/Wnt-system genes. <i>Nature Communications</i> , 2017, 8, 15497.	12.8	144

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19	Epigenetic Signaling in Psychiatric Disorders. <i>Journal of Molecular Biology</i> , 2014, 426, 3389-3412.	4.2	135
20	The methyltransferase SETDB1 regulates a large neuron-specific topological chromatin domain. <i>Nature Genetics</i> , 2017, 49, 1239-1250.	21.4	133
21	Cocaine Self-administration Alters Transcriptome-wide Responses in the Brain's Reward Circuitry. <i>Biological Psychiatry</i> , 2018, 84, 867-880.	1.3	132
22	Epigenetic regulation of BDNF expression according to antidepressant response. <i>Molecular Psychiatry</i> , 2013, 18, 398-399.	7.9	131
23	Ketamine and Imipramine Reverse Transcriptional Signatures of Susceptibility and Induce Resilience-Specific Gene Expression Profiles. <i>Biological Psychiatry</i> , 2017, 81, 285-295.	1.3	118
24	Loss of BDNF Signaling in D1R-Expressing NAc Neurons Enhances Morphine Reward by Reducing GABA Inhibition. <i>Neuropsychopharmacology</i> , 2014, 39, 2646-2653.	5.4	109
25	Methylation of the glucocorticoid receptor gene promoter in bulimic women: Associations with borderline personality disorder, suicidality, and exposure to childhood abuse. <i>International Journal of Eating Disorders</i> , 2013, 46, 246-255.	4.0	107
26	Regulatory role of miRNAs in polyamine gene expression in the prefrontal cortex of depressed suicide completers. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 23-32.	2.1	99
27	Sex-Specific Role for the Long Non-coding RNA LINC00473 in Depression. <i>Neuron</i> , 2020, 106, 912-926.e5.	8.1	98
28	Epigenetic basis of opiate suppression of Bdnf gene expression in the ventral tegmental area. <i>Nature Neuroscience</i> , 2015, 18, 415-422.	14.8	91
29	Monoamine oxidase a gene promoter methylation and transcriptional downregulation in an offender population with antisocial personality disorder. <i>British Journal of Psychiatry</i> , 2015, 206, 216-222.	2.8	91
30	Fluoxetine Epigenetically Alters the CaMKII $\alpha$ Promoter in Nucleus Accumbens to Regulate $\delta$ -FosB Binding and Antidepressant Effects. <i>Neuropsychopharmacology</i> , 2014, 39, 1178-1186.	5.4	90
31	VGF function in depression and antidepressant efficacy. <i>Molecular Psychiatry</i> , 2018, 23, 1632-1642.	7.9	84
32	ACF chromatin-remodeling complex mediates stress-induced depressive-like behavior. <i>Nature Medicine</i> , 2015, 21, 1146-1153.	30.7	83
33	Estrogen receptor $\alpha$ drives pro-resilient transcription in mouse models of depression. <i>Nature Communications</i> , 2018, 9, 1116.	12.8	83
34	Stress resilience is promoted by a Zfp189-driven transcriptional network in prefrontal cortex. <i>Nature Neuroscience</i> , 2019, 22, 1413-1423.	14.8	78
35	Characterization of QKI Gene Expression, Genetics, and Epigenetics in Suicide Victims with Major Depressive Disorder. <i>Biological Psychiatry</i> , 2009, 66, 824-831.	1.3	67
36	Understanding the epigenetic basis of sex differences in depression. <i>Journal of Neuroscience Research</i> , 2017, 95, 692-702.	2.9	67

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37	Shared Transcriptional Signatures in Major Depressive Disorder and Mouse Chronic Stress Models. <i>Biological Psychiatry</i> , 2020, 88, 159-168.	1.3	67
38	The Epigenetics of Suicide: Explaining the Biological Effects of Early Life Environmental Adversity. <i>Archives of Suicide Research</i> , 2010, 14, 291-310.	2.3	56
39	Cocaine-Induced Chromatin Modifications Associate With Increased Expression and Three-Dimensional Looping of <i>Auts2</i> . <i>Biological Psychiatry</i> , 2017, 82, 794-805.	1.3	47
40	Effects of promoter methylation on increased expression of polyamine biosynthetic genes in suicide. <i>Journal of Psychiatric Research</i> , 2013, 47, 513-519.	3.1	41
41	Gadd45b mediates depressive-like role through DNA demethylation. <i>Scientific Reports</i> , 2019, 9, 4615.	3.3	36
42	Functional Contribution of the Medial Prefrontal Circuitry in Major Depressive Disorder and Stress-Induced Depressive-Like Behaviors. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 699592.	2.0	35
43	VGF and its C-terminal peptide TLQP-62 in ventromedial prefrontal cortex regulate depression-related behaviors and the response to ketamine. <i>Neuropsychopharmacology</i> , 2019, 44, 971-981.	5.4	33
44	Short-term effects of melatonin and pinealectomy on serotonergic neuronal activity across the light–dark cycle. <i>Journal of Psychopharmacology</i> , 2012, 26, 830-844.	4.0	30
45	Adolescent amphetamine exposure elicits dose-specific effects on monoaminergic neurotransmission and behaviour in adulthood. <i>International Journal of Neuropsychopharmacology</i> , 2012, 15, 1319-1330.	2.1	29
46	Biology and Bias in Cell Type-Specific RNAseq of Nucleus Accumbens Medium Spiny Neurons. <i>Scientific Reports</i> , 2019, 9, 8350.	3.3	27
47	Chronic Stress Induces Sex-Specific Functional and Morphological Alterations in Corticoaccumbal and Corticostriatal Pathways. <i>Biological Psychiatry</i> , 2021, 90, 194-205.	1.3	25
48	Regulation of impulsive and aggressive behaviours by a novel lncRNA. <i>Molecular Psychiatry</i> , 2021, 26, 3751-3764.	7.9	24
49	Disrupted hippocampal neuregulin-1/ErbB3 signaling and dentate gyrus granule cell alterations in suicide. <i>Translational Psychiatry</i> , 2017, 7, e1161-e1161.	4.8	22
50	Parallel metabolomics and lipidomics enables the comprehensive study of mouse brain regional metabolite and lipid patterns. <i>Analytica Chimica Acta</i> , 2020, 1136, 168-177.	5.4	16
51	Potentiation of excitatory serotonergic responses by MK-801 in the medial prefrontal cortex. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2009, 380, 383-397.	3.0	15
52	Cocaine-related DNA methylation in caudate neurons alters 3D chromatin structure of the <i>IRXA</i> gene cluster. <i>Molecular Psychiatry</i> , 2021, 26, 3134-3151.	7.9	15
53	Sex-Specific Role for <i>SLIT1</i> in Regulating Stress Susceptibility. <i>Biological Psychiatry</i> , 2022, 91, 81-91.	1.3	15
54	Methylation of the tyrosine hydroxylase gene is dysregulated by cocaine dependence in the human striatum. <i>IScience</i> , 2021, 24, 103169.	4.1	8

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55	Sex-Specific Brain Transcriptional Signatures in Human MDD and Their Correlates in Mouse Models of Depression. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, 845491.	2.0	6
56	Comparative Transcriptional Analyses in the Nucleus Accumbens Identifies RGS2 as a Key Mediator of Depression-Related Behavior. <i>Biological Psychiatry</i> , 2022, 92, 942-951.	1.3	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. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 714810.	2.0	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. <i>Psychiatric Annals</i> , 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. <i>Biological Psychiatry</i> , 2018, 84, 706-707.	1.3	0
66	O22. Transcriptional Organization of Gene Networks in Human MDD and Their Correlates in Different Mouse Models of Stress. <i>Biological Psychiatry</i> , 2019, 85, S114.	1.3	0
67	P232. Transcriptional Dissection of Symptomatic Profiles Across the Brain of Men and Women With MDD. <i>Biological Psychiatry</i> , 2022, 91, S181.	1.3	0