

# ElÃ©onore Beurel

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

5,240  
citations

218381

26  
h-index

301761

39  
g-index

42  
all docs

42  
docs citations

42  
times ranked

7978  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glycogen synthase kinase-3 (GSK3): Regulation, actions, and diseases. , 2015, 148, 114-131.		1,231
2	The Bidirectional Relationship of Depression and Inflammation: Double Trouble. <i>Neuron</i> , 2020, 107, 234-256.	3.8	831
3	The paradoxical pro- and anti-apoptotic actions of GSK3 in the intrinsic and extrinsic apoptosis signaling pathways. <i>Progress in Neurobiology</i> , 2006, 79, 173-189.	2.8	493
4	Innate and adaptive immune responses regulated by glycogen synthase kinase-3 (GSK3). <i>Trends in Immunology</i> , 2010, 31, 24-31.	2.9	341
5	Inflammatory T Helper 17 Cells Promote Depression-like Behavior in Mice. <i>Biological Psychiatry</i> , 2013, 73, 622-630.	0.7	207
6	Lipopolysaccharide-induced interleukin-6 production is controlled by glycogen synthase kinase-3 and STAT3 in the brain. <i>Journal of Neuroinflammation</i> , 2009, 6, 9.	3.1	184
7	TNF $\alpha$ disrupts blood brain barrier integrity to maintain prolonged depressive-like behavior in mice. <i>Brain, Behavior, and Immunity</i> , 2018, 69, 556-567.	2.0	161
8	Defective Inflammatory Pathways in Never-Treated Depressed Patients Are Associated with Poor Treatment Response. <i>Neuron</i> , 2018, 99, 914-924.e3.	3.8	153
9	Differential Regulation of STAT Family Members by Glycogen Synthase Kinase-3. <i>Journal of Biological Chemistry</i> , 2008, 283, 21934-21944.	1.6	151
10	Glycogen synthase kinase-3 inhibitors: Rescuers of cognitive impairments. , 2014, 141, 1-12.		149
11	Stress-induced neuroinflammation is mediated by GSK3-dependent TLR4 signaling that promotes susceptibility to depression-like behavior. <i>Brain, Behavior, and Immunity</i> , 2016, 53, 207-222.	2.0	132
12	Th17 cells in depression. <i>Brain, Behavior, and Immunity</i> , 2018, 69, 28-34.	2.0	128
13	Stressed and Inflamed, Can GSK3 Be Blamed?. <i>Trends in Biochemical Sciences</i> , 2017, 42, 180-192.	3.7	86
14	Glycogen Synthase Kinase-3 Is an Early Determinant in the Differentiation of Pathogenic Th17 Cells. <i>Journal of Immunology</i> , 2011, 186, 1391-1398.	0.4	78
15	Regulation by glycogen synthase kinase-3 of inflammation and T cells in CNS diseases. <i>Frontiers in Molecular Neuroscience</i> , 2011, 4, 18.	1.4	75
16	Regulation of Th1 Cells and Experimental Autoimmune Encephalomyelitis by Glycogen Synthase Kinase-3. <i>Journal of Immunology</i> , 2013, 190, 5000-5011.	0.4	71
17	Involvement of Innate and Adaptive Immune Systems Alterations in the Pathophysiology and Treatment of Depression. <i>Frontiers in Neuroscience</i> , 2018, 12, 547.	1.4	71
18	Ketamine-induced inhibition of glycogen synthase kinase-3 contributes to the augmentation of $\alpha$ -amino-3-hydroxy-5-methylisoxazole-4-propionic acid (AMPA) receptor signaling. <i>Bipolar Disorders</i> , 2016, 18, 473-480.		64

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19	Identification of a Signaling Mechanism by Which the Microbiome Regulates Th17 Cell-Mediated Depressive-Like Behaviors in Mice. <i>American Journal of Psychiatry</i> , 2020, 177, 974-990.	4.0	58
20	A pre-conditioning stress accelerates increases in mouse plasma inflammatory cytokines induced by stress. <i>BMC Neuroscience</i> , 2015, 16, 31.	0.8	55
21	Anti-inflammatory IL-10 administration rescues depression-associated learning and memory deficits in mice. <i>Journal of Neuroinflammation</i> , 2020, 17, 246.	3.1	53
22	Glycogen synthase kinase-3 promotes the synergistic action of interferon- $\gamma$ on lipopolysaccharide-induced IL-6 production in RAW264.7 cells. <i>Cellular Signalling</i> , 2009, 21, 978-985.	1.7	49
23	Association of Prospective Risk for Chronic PTSD Symptoms With Low TNF $\alpha$ and IFN $\gamma$ Concentrations in the Immediate Aftermath of Trauma Exposure. <i>American Journal of Psychiatry</i> , 2020, 177, 58-65.	4.0	46
24	Distinct characteristics of hippocampal pathogenic TH17 cells in a mouse model of depression. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 180-191.	2.0	41
25	Interaction of Stress, Corticotropin-Releasing Factor, Arginine Vasopressin and Behaviour. <i>Current Topics in Behavioral Neurosciences</i> , 2014, 18, 67-80.	0.8	40
26	I-BET151 selectively regulates IL-6 production. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 1549-1555.	1.8	37
27	HDAC6 Regulates LPS-Tolerance in Astrocytes. <i>PLoS ONE</i> , 2011, 6, e25804.	1.1	35
28	Astrocytes Modulate the Polarization of CD4+ T Cells to Th1 Cells. <i>PLoS ONE</i> , 2014, 9, e86257.	1.1	32
29	Cotinine administration improves impaired cognition in the mouse model of Fragile X syndrome. <i>European Journal of Neuroscience</i> , 2017, 45, 490-498.	1.2	26
30	Glycogen synthase kinase-3 levels and phosphorylation undergo large fluctuations in mouse brain during development. <i>Bipolar Disorders</i> , 2012, 14, 822-830.	1.1	24
31	Intranasal siRNA administration reveals IGF2 deficiency contributes to impaired cognition in Fragile X syndrome mice. <i>JCI Insight</i> , 2017, 2, e91782.	2.3	22
32	Targeting the Adaptive Immune System in Depression: Focus on T Helper 17 Cells. <i>Pharmacological Reviews</i> , 2022, 74, 373-386.	7.1	21
33	Inflammatory and neurodegenerative pathophysiology implicated in postpartum depression. <i>Neurobiology of Disease</i> , 2022, 165, 105646.	2.1	18
34	Impairments in cognition and neural precursor cell proliferation in mice expressing constitutively active glycogen synthase kinase-3. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 55.	1.0	15
35	Up-regulation of insulin-like growth factor 2 by ketamine requires glycogen synthase kinase-3 inhibition. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 72, 49-54.	2.5	15
36	Sex Differences in Peritraumatic Inflammatory Cytokines and Steroid Hormones Contribute to Prospective Risk for Nonremitting Posttraumatic Stress Disorder. <i>Chronic Stress</i> , 2021, 5, 247054702110322.	1.7	12

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37	Ketamine up-regulates a cluster of intronic miRNAs within the serotonin receptor 2C gene by inhibiting glycogen synthase kinase-3. <i>World Journal of Biological Psychiatry</i> , 2017, 18, 445-456.	1.3	11
38	(+)-Naloxone blocks Toll-like receptor 4 to ameliorate deleterious effects of stress on male mouse behaviors. <i>Brain, Behavior, and Immunity</i> , 2020, 90, 226-234.	2.0	8
39	Glycogen synthase kinase-3 promotes T helper type 17 differentiation by promoting interleukin-9 production. <i>Immunology</i> , 2020, 160, 357-365.	2.0	7
40	Glycogen synthase kinase-3 inhibition rescues sex-dependent contextual fear memory deficit in human immunodeficiency virus-1 transgenic mice. <i>British Journal of Pharmacology</i> , 2020, 177, 5658-5676.	2.7	5
41	Toll-like receptor 2 (TLR2)-deficiency impairs male mouse recovery from a depression-like state. <i>Brain, Behavior, and Immunity</i> , 2020, 89, 51-58.	2.0	4