

# Gregory G Freund

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7835880/publications.pdf>

Version: 2024-02-01

23  
papers

6,734  
citations

687220

13  
h-index

713332

21  
g-index

24  
all docs

24  
docs citations

24  
times ranked

10856  
citing authors

#	ARTICLE	IF	CITATIONS
1	From inflammation to sickness and depression: when the immune system subjugates the brain. <i>Nature Reviews Neuroscience</i> , 2008, 9, 46-56.	4.9	5,599
2	The health benefits of dietary fiber: Beyond the usual suspects of type 2 diabetes mellitus, cardiovascular disease and colon cancer. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 1058-1066.	1.5	426
3	IL-1 receptor 2 (IL-1R2) and its role in immune regulation. <i>Brain, Behavior, and Immunity</i> , 2013, 32, 1-8.	2.0	180
4	Sickness behavior induced by endotoxin can be mitigated by the dietary soluble fiber, pectin, through up-regulation of IL-4 and Th2 polarization. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 631-640.	2.0	86
5	Fasting Induces an Anti-inflammatory Effect on the Neuroimmune System Which a High-fat Diet Prevents. <i>Obesity</i> , 2011, 19, 1586-1594.	1.5	67
6	The saturated fatty acid, palmitic acid, induces anxiety-like behavior in mice. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 1131-1140.	1.5	55
7	The biobehavioral and neuroimmune impact of low-dose ionizing radiation. <i>Brain, Behavior, and Immunity</i> , 2012, 26, 218-227.	2.0	47
8	Hypoxia/Reoxygenation Impairs Memory Formation via Adenosine-Dependent Activation of Caspase 1. <i>Journal of Neuroscience</i> , 2012, 32, 13945-13955.	1.7	40
9	Acute Hypoxia Activates the Neuroimmune System, Which Diabetes Exacerbates. <i>Journal of Neuroscience</i> , 2007, 27, 1161-1166.	1.7	37
10	Adenosine through the A2A adenosine receptor increases IL-1 $\beta$ in the brain contributing to anxiety. <i>Brain, Behavior, and Immunity</i> , 2014, 41, 218-231.	2.0	37
11	IL-4 Knock Out Mice Display Anxiety-Like Behavior. <i>Behavior Genetics</i> , 2015, 45, 451-460.	1.4	31
12	Glial and tissue-specific regulation of Kynurenine Pathway dioxygenases by acute stress of mice. <i>Neurobiology of Stress</i> , 2017, 7, 1-15.	1.9	30
13	Modulation of neuroimmunity by adenosine and its receptors: Metabolism to mental illness. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 1491-1498.	1.5	29
14	Acute fasting inhibits central caspase-1 activity reducing anxiety-like behavior and increasing novel object and object location recognition. <i>Metabolism: Clinical and Experimental</i> , 2017, 71, 70-82.	1.5	14
15	Exposure to a firefighting overhaul environment without respiratory protection increases immune dysregulation and lung disease risk. <i>PLoS ONE</i> , 2018, 13, e0201830.	1.1	14
16	Switching from a high-fat cellulose diet to a high-fat pectin diet reverses certain obesity-related morbidities. <i>Nutrition and Metabolism</i> , 2018, 15, 55.	1.3	13
17	Mouse Testing Methods in Psychoneuroimmunology 2.0: Measuring Behavioral Responses. <i>Methods in Molecular Biology</i> , 2018, 1781, 221-258.	0.4	9
18	Handling stress impairs learning through a mechanism involving caspase-1 activation and adenosine signaling. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 763-776.	2.0	6

#	ARTICLE	IF	CITATIONS
19	Anomalous ABO inheritance explained by ovum transplantation. <i>Transfusion</i> , 1995, 35, 61-62.	0.8	5
20	HFD refeeding in mice after fasting impairs learning by activating caspase-1 in the brain. <i>Metabolism: Clinical and Experimental</i> , 2020, 102, 153989.	1.5	5
21	Psychoneuroimmune Implications of Type 2 Diabetes: Redux. <i>Immunology and Allergy Clinics of North America</i> , 2009, 29, 339-358.	0.7	4
22	Preface. <i>Immunology and Allergy Clinics of North America</i> , 2009, 29, xv-xvi.	0.7	0
23	Amplified macropinocytosis of cholesteryl ester by macrophages from diabetic mice is dependent on PI3â€Kinase and stimulates the secretion of TNFâ€±. <i>FASEB Journal</i> , 2006, 20, A485.	0.2	0