

# Jana K Sonner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4645756/publications.pdf>

Version: 2024-02-01

15  
papers

1,098  
citations

759233

12  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

2001  
citing authors

#	ARTICLE	IF	CITATIONS
1	Suppression of antitumor T cell immunity by the oncometabolite (R)-2-hydroxyglutarate. <i>Nature Medicine</i> , 2018, 24, 1192-1203.	30.7	359
2	Heterogeneity of response to immune checkpoint blockade in hypermutated experimental gliomas. <i>Nature Communications</i> , 2020, 11, 931.	12.8	112
3	Tryptophan metabolism drives dynamic immunosuppressive myeloid states in IDH-mutant gliomas. <i>Nature Cancer</i> , 2021, 2, 723-740.	13.2	110
4	In vivo nanoparticle imaging of innate immune cells can serve as a marker of disease severity in a model of multiple sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13227-13232.	7.1	87
5	K27M-mutant histone-3 as a novel target for glioma immunotherapy. <i>Oncolmmunology</i> , 2017, 6, e1328340.	4.6	74
6	Dietary tryptophan links encephalogenicity of autoreactive T cells with gut microbial ecology. <i>Nature Communications</i> , 2019, 10, 4877.	12.8	69
7	Upregulation of tryptophanyl-tRNA synthetase adapts human cancer cells to nutritional stress caused by tryptophan degradation. <i>Oncolmmunology</i> , 2018, 7, e1486353.	4.6	62
8	Identification of early neurodegenerative pathways in progressive multiple sclerosis. <i>Nature Neuroscience</i> , 2022, 25, 944-955.	14.8	55
9	Tryptophan-2,3-Dioxygenase (TDO) deficiency is associated with subclinical neuroprotection in a mouse model of multiple sclerosis. <i>Scientific Reports</i> , 2017, 7, 41271.	3.3	53
10	The stress kinase GCN2 does not mediate suppression of antitumor T cell responses by tryptophan catabolism in experimental melanomas. <i>Oncolmmunology</i> , 2016, 5, e1240858.	4.6	51
11	General control non-derepressible 2 (GCN2) in T cells controls disease progression of autoimmune neuroinflammation. <i>Journal of Neuroimmunology</i> , 2016, 297, 117-126.	2.3	21
12	Neuronal metabotropic glutamate receptor 8 protects against neurodegeneration in CNS inflammation. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	20
13	T-cell Receptor Therapy Targeting Mutant Capicua Transcriptional Repressor in Experimental Gliomas. <i>Clinical Cancer Research</i> , 2022, 28, 378-389.	7.0	11
14	Toxicity of teriflunomide in aryl hydrocarbon receptor deficient mice. <i>Biochemical Pharmacology</i> , 2015, 98, 484-492.	4.4	8
15	Normal mast cell numbers in the tissues of AhR-deficient mice. <i>Experimental Dermatology</i> , 2016, 25, 62-63.	2.9	6