

# Oliver Harschnitz

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

2,194  
citations

567281

15  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

5003  
citing authors

#	ARTICLE	IF	CITATIONS
1	The neuroinvasiveness, neurotropism, and neurovirulence of SARS-CoV-2. <i>Trends in Neurosciences</i> , 2022, 45, 358-368.	8.6	118
2	Facial Onset Sensory and Motor Neuronopathy. <i>Neurology: Clinical Practice</i> , 2021, 11, 147-157.	1.6	16
3	Human stem cell models to study host-virus interactions in the central nervous system. <i>Nature Reviews Immunology</i> , 2021, 21, 441-453.	22.7	35
4	TLR3 controls constitutive IFN- $\beta$ antiviral immunity in human fibroblasts and cortical neurons. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	64
5	Fully defined human pluripotent stem cell-derived microglia and tri-culture system model C3 production in Alzheimer's disease. <i>Nature Neuroscience</i> , 2021, 24, 343-354.	14.8	118
6	Neuron-intrinsic immunity to viruses in mice and humans. <i>Current Opinion in Immunology</i> , 2021, 72, 309-317.	5.5	14
7	Spinal Muscular Atrophy Patient iPSC-Derived Motor Neurons Display Altered Proteomes at Early Stages of Differentiation. <i>ACS Omega</i> , 2021, 6, 35375-35388.	3.5	9
8	VEGF Over-Expression by Engineered BMSC Accelerates Functional Perfusion, Improving Tissue Density and In-Growth in Clinical-Size Osteogenic Grafts. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 755.	4.1	4
9	A Human Pluripotent Stem Cell-based Platform to Study SARS-CoV-2 Tropism and Model Virus Infection in Human Cells and Organoids. <i>Cell Stem Cell</i> , 2020, 27, 125-136.e7.	11.1	543
10	Human Stem Cell-Derived Models: Lessons for Autoimmune Diseases of the Nervous System. <i>Neuroscientist</i> , 2019, 25, 199-207.	3.5	3
11	Human SNORA31 variations impair cortical neuron-intrinsic immunity to HSV-1 and underlie herpes simplex encephalitis. <i>Nature Medicine</i> , 2019, 25, 1873-1884.	30.7	76
12	Microglia innately develop within cerebral organoids. <i>Nature Communications</i> , 2018, 9, 4167.	12.8	405
13	Whole blood transcriptome analysis in amyotrophic lateral sclerosis: A biomarker study. <i>PLoS ONE</i> , 2018, 13, e0198874.	2.5	37
14	Human iPSC-derived trigeminal neurons lack constitutive TLR3-dependent immunity that protects cortical neurons from HSV-1 infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8775-E8782.	7.1	58
15	A Comparative Study of SMN Protein and mRNA in Blood and Fibroblasts in Patients with Spinal Muscular Atrophy and Healthy Controls. <i>PLoS ONE</i> , 2016, 11, e0167087.	2.5	32
16	Autoantibody pathogenicity in a multifocal motor neuropathy induced pluripotent stem cell-derived model. <i>Annals of Neurology</i> , 2016, 80, 71-88.	5.3	53
17	Genome-wide association analyses identify new risk variants and the genetic architecture of amyotrophic lateral sclerosis. <i>Nature Genetics</i> , 2016, 48, 1043-1048.	21.4	494
18	Complement activity is associated with disease severity in multifocal motor neuropathy. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2015, 2, e119.	6.0	25

#	ARTICLE	IF	CITATIONS
19	Taking a risk: a therapeutic focus on ataxin-2 in amyotrophic lateral sclerosis?. Trends in Molecular Medicine, 2014, 20, 25-35.	6.7	33
20	MMN: From Immunological Cross-Talk to Conduction Block. Journal of Clinical Immunology, 2014, 34, 112-119.	3.8	31
21	Intracranial application of free fasciocutaneous flaps in a novel sandwich technique for skull base reconstruction. International Journal of Oral and Maxillofacial Surgery, 2011, 40, 931-937.	1.5	9