

# David W Nauen

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

3,898  
citations

643344

15  
h-index

511568

30  
g-index

35  
all docs

35  
docs citations

35  
times ranked

8141  
citing authors

#	ARTICLE	IF	CITATIONS
1	Amyloid $\beta$ is present in human lymph nodes and greatly enriched in those of the cervical region. <i>Alzheimer's and Dementia</i> , 2022, 18, 205-210.	0.4	18
2	Cervical lymph nodes and ovarian teratomas as germinal centres in NMDA receptor-antibody encephalitis. <i>Brain</i> , 2022, 145, 2742-2754.	3.7	33
3	Label-free imaging of human brain tissue at subcellular resolution for potential rapid intra-operative assessment of glioma surgery. <i>Theranostics</i> , 2021, 11, 7222-7234.	4.6	15
4	Unexpected Binding of Tozuleristide $\alpha$ -Tumor Paint $\alpha$ to Cerebral Vascular Malformations: A Potentially Novel Application of Fluorescence-Guided Surgery. <i>Neurosurgery</i> , 2021, 89, 204-211.	0.6	3
5	Assessing Brain Capillaries in Coronavirus Disease 2019. <i>JAMA Neurology</i> , 2021, 78, 760.	4.5	59
6	Rapidly fatal infection with <i>Bacillus cereus/thuringiensis</i> : genome assembly of the responsible pathogen and consideration of possibly contributing toxins. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 101, 115534.	0.8	1
7	Rapidly progressive metastatic cholangiocarcinoma in a postpartum patient with cystic fibrosis: a case report. <i>BMC Pulmonary Medicine</i> , 2020, 20, 298.	0.8	2
8	Putative Autoantigen Leiomodin-1 Is Expressed in the Human Brain and in the Membrane Fraction of Newly Formed Neurons. <i>Pathogens</i> , 2020, 9, 1036.	1.2	11
9	Cerebellar Melanoneurons: An Overlooked and Potentially Important Cell Population. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020, 79, 242-243.	0.9	0
10	Interactive web-based identification and visualization of transcript shared sequences. <i>Genomics</i> , 2019, 111, 860-862.	1.3	0
11	Non-cytotoxic Cardiac Innate Lymphoid Cells Are a Resident and Quiescent Type 2-Committed Population. <i>Frontiers in Immunology</i> , 2019, 10, 634.	2.2	35
12	Endothelial PD-L1 Expression as a Biomarker for Acute Rejection in Heart Transplantation. <i>Journal of Cardiac Failure</i> , 2018, 24, S22.	0.7	0
13	Open-source system for millisecond-synchronized continuous video-EEG. <i>Epilepsy Research</i> , 2018, 145, 27-30.	0.8	2
14	Extra $\alpha$ -central nervous system target for assessment and treatment in refractory anti $\alpha$ -N-methyl-d-aspartate receptor encephalitis. <i>Journal of Critical Care</i> , 2017, 37, 234-236.	1.0	13
15	Molecular Analysis of Pediatric Oligodendrogliomas Highlights Genetic Differences with Adult Counterparts and Other Pediatric Gliomas. <i>Brain Pathology</i> , 2016, 26, 206-214.	2.1	25
16	Brain-Region-Specific Organoids Using Mini-bioreactors for Modeling ZIKV Exposure. <i>Cell</i> , 2016, 165, 1238-1254.	13.5	1,680
17	A 74 $\alpha$ -Year $\alpha$ Old Man with a Jugular Foramen Mass. <i>Brain Pathology</i> , 2016, 26, 124-125.	2.1	0
18	Chromosomal defects track tumor subpopulations and change in progression in oligodendroglioma. <i>Convergent Science Physical Oncology</i> , 2015, 1, 015001.	2.6	1

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19	Delayed posthypoxic leukoencephalopathy: a case series and review of the literature. <i>Brain and Behavior</i> , 2015, 5, e00364.	1.0	69
20	Single-Cell RNA-Seq with Waterfall Reveals Molecular Cascades underlying Adult Neurogenesis. <i>Cell Stem Cell</i> , 2015, 17, 360-372.	5.2	680
21	Probing region-specific microstructure of human cortical areas using high angular and spatial resolution diffusion MRI. <i>NeuroImage</i> , 2015, 105, 198-207.	2.1	73
22	A fatal case of JC virus meningitis presenting with hydrocephalus in a human immunodeficiency virus seronegative patient. <i>Annals of Neurology</i> , 2014, 76, 140-147.	2.8	41
23	Cytological diagnosis of metastatic glioblastoma in the pleural effusion of a lung transplant patient. <i>Diagnostic Cytopathology</i> , 2014, 42, 619-623.	0.5	19
24	Intracranial germinoma in the pineal region arising after subtotal resection of epidermoid cyst: case report. <i>Child's Nervous System</i> , 2014, 30, 963-966.	0.6	4
25	Modeling a Genetic Risk for Schizophrenia in iPSCs and Mice Reveals Neural Stem Cell Deficits Associated with Adherens Junctions and Polarity. <i>Cell Stem Cell</i> , 2014, 15, 79-91.	5.2	238
26	Synaptic dysregulation in a human iPSC cell model of mental disorders. <i>Nature</i> , 2014, 515, 414-418.	13.7	471
27	Homeostatic regulation of spontaneous and evoked synaptic transmission in two steps. <i>Molecular Brain</i> , 2013, 6, 38.	1.3	13
28	Measuring action potential-evoked transmission at individual synaptic contacts. <i>Journal of Neural Engineering</i> , 2012, 9, 036014.	1.8	1
29	Distinct core thalamocortical pathways to central and dorsal primary auditory cortex. <i>Hearing Research</i> , 2011, 274, 95-104.	0.9	14
30	Methods of measuring activity at individual synapses: A review of techniques and the findings they have made possible. <i>Journal of Neuroscience Methods</i> , 2011, 194, 195-205.	1.3	11
31	A case of luteinizing thecoma with sclerosing peritonitis: Revisiting a link with anti-epileptic drugs. <i>Pediatric Blood and Cancer</i> , 2010, 54, 470-472.	0.8	7
32	Modular Competition Driven by NMDA Receptor Subtypes in Spike-Timing-Dependent Plasticity. <i>Journal of Neurophysiology</i> , 2007, 97, 2851-2862.	0.9	42
33	Coactivation and timing-dependent integration of synaptic potentiation and depression. <i>Nature Neuroscience</i> , 2005, 8, 187-193.	7.1	262
34	Probing Vesicle Dynamics in Single Hippocampal Synapses. <i>Biophysical Journal</i> , 2005, 89, 3615-3627.	0.2	55