

Thomas Skripuletz

List of Publications by Citations

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131
papers

2,328
citations

23
h-index

44
g-index

145
ext. papers

3,098
ext. citations

5.1
avg, IF

5.03
L-index

#	Paper	IF	Citations
131	Astrocytes regulate myelin clearance through recruitment of microglia during cuprizone-induced demyelination. <i>Brain</i> , 2013 , 136, 147-67	11.2	216
130	Glial response during cuprizone-induced de- and remyelination in the CNS: lessons learned. <i>Frontiers in Cellular Neuroscience</i> , 2014 , 8, 73	6.1	202
129	Regional differences between grey and white matter in cuprizone induced demyelination. <i>Brain Research</i> , 2009 , 1283, 127-38	3.7	160
128	De- and remyelination in the CNS white and grey matter induced by cuprizone: the old, the new, and the unexpected. <i>Histology and Histopathology</i> , 2011 , 26, 1585-97	1.4	138
127	Cerebellar cortical demyelination in the murine cuprizone model. <i>Brain Pathology</i> , 2010 , 20, 301-12	6	77
126	CXCL10 triggers early microglial activation in the cuprizone model. <i>Journal of Immunology</i> , 2015 , 194, 3400-13	5.3	73
125	Spatial and temporal profiles of growth factor expression during CNS demyelination reveal the dynamics of repair priming. <i>PLoS ONE</i> , 2011 , 6, e22623	3.7	72
124	Effects of fumaric acids on cuprizone induced central nervous system de- and remyelination in the mouse. <i>PLoS ONE</i> , 2010 , 5, e11769	3.7	61
123	Neurological Immune Related Adverse Events Associated with Nivolumab, Ipilimumab, and Pembrolizumab Therapy-Review of the Literature and Future Outlook. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	57
122	Ocrelizumab Depletes CD20+ T Cells in Multiple Sclerosis Patients. <i>Cells</i> , 2018 , 8,	7.9	55
121	Common and uncommon neurological manifestations of neuroborreliosis leading to hospitalization. <i>BMC Infectious Diseases</i> , 2017 , 17, 90	4	49
120	Pivotal role of choline metabolites in remyelination. <i>Brain</i> , 2015 , 138, 398-413	11.2	49
119	Beneficial effects of minocycline on cuprizone induced cortical demyelination. <i>Neurochemical Research</i> , 2010 , 35, 1422-33	4.6	40
118	Experience in Multiple Sclerosis Patients with COVID-19 and Disease-Modifying Therapies: A Review of 873 Published Cases. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	34
117	Postnatal life events affect the severity of asthmatic airway inflammation in the adult rat. <i>Journal of Immunology</i> , 2008 , 180, 3919-25	5.3	33
116	Effects of murine and human bone marrow-derived mesenchymal stem cells on cuprizone induced demyelination. <i>PLoS ONE</i> , 2013 , 8, e69795	3.7	32
115	Synaptophysin Is a Reliable Marker for Axonal Damage. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017 , 76, 109-125	3.1	29

114	McDonald Criteria 2010 and 2005 Compared: Persistence of High Oligoclonal Band Prevalence Despite Almost Doubled Diagnostic Sensitivity. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	28
113	Neuro-Sjögren: Peripheral Neuropathy With Limb Weakness in Sjögren's Syndrome. <i>Frontiers in Immunology</i> , 2019 , 10, 1600	8.4	27
112	Impact of the McDonald Criteria 2017 on Early Diagnosis of Relapsing-Remitting Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2019 , 10, 188	4.1	25
111	Varicella zoster virus infections in neurological patients: a clinical study. <i>BMC Infectious Diseases</i> , 2018 , 18, 238	4	24
110	Lipopolysaccharide delays demyelination and promotes oligodendrocyte precursor proliferation in the central nervous system. <i>Brain, Behavior, and Immunity</i> , 2011 , 25, 1592-606	16.6	24
109	Deregulation of microRNA-181c in cerebrospinal fluid of patients with clinically isolated syndrome is associated with early conversion to relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016 , 22, 1202-14	5	23
108	The Persisting Significance of Oligoclonal Bands in the Dawning Era of Kappa Free Light Chains for the Diagnosis of Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	23
107	Mesenchymal stem cells do not exert direct beneficial effects on CNS remyelination in the absence of the peripheral immune system. <i>Brain, Behavior, and Immunity</i> , 2015 , 50, 155-165	16.6	21
106	Cerebrospinal fluid endocannabinoid levels in Gilles de la Tourette syndrome. <i>Neuropsychopharmacology</i> , 2020 , 45, 1323-1329	8.7	21
105	Effect of FTY720-phosphate on the expression of inflammation-associated molecules in astrocytes in vitro. <i>Molecular Medicine Reports</i> , 2015 , 12, 6171-7	2.9	20
104	Importance of follow-up cerebrospinal fluid analysis in cryptococcal meningoencephalitis. <i>Disease Markers</i> , 2014 , 2014, 162576	3.2	20
103	Extracorporeal cytokine removal in severe CAR-T cell associated cytokine release syndrome. <i>Journal of Critical Care</i> , 2020 , 57, 124-129	4	19
102	Intrathecal synthesis of anti-Hu antibodies distinguishes patients with paraneoplastic peripheral neuropathy and encephalitis. <i>BMC Neurology</i> , 2016 , 16, 136	3.1	18
101	The quality of cortical network function recovery depends on localization and degree of axonal demyelination. <i>Brain, Behavior, and Immunity</i> , 2017 , 59, 103-117	16.6	18
100	Kynurenine Is a Cerebrospinal Fluid Biomarker for Bacterial and Viral Central Nervous System Infections. <i>Journal of Infectious Diseases</i> , 2019 , 220, 127-138	7	17
99	Cerebrospinal fluid features in adults with enteroviral nervous system infection. <i>International Journal of Infectious Diseases</i> , 2018 , 68, 94-101	10.5	17
98	Clinically Isolated Syndrome According to McDonald 2010: Intrathecal IgG Synthesis Still Predictive for Conversion to Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	17
97	Acute progressive neuropathy-myositis-myasthenia-like syndrome associated with immune-checkpoint inhibitor therapy in patients with metastatic melanoma. <i>Melanoma Research</i> , 2019 , 29, 435-440	3.3	17

96	Leptomeningeal Metastasis: The Role of Cerebrospinal Fluid Diagnostics. <i>Frontiers in Neurology</i> , 2019 , 10, 839	4.1	16
95	Alemtuzumab therapy changes immunoglobulin levels in peripheral blood and CSF. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020 , 7,	9.1	16
94	Mild COVID-19 symptoms despite treatment with teriflunomide and high-dose methylprednisolone due to multiple sclerosis relapse. <i>Journal of Neurology</i> , 2020 , 267, 2803-2805	5.5	16
93	The Influence of Blood Contamination on Cerebrospinal Fluid Diagnostics. <i>Frontiers in Neurology</i> , 2019 , 10, 584	4.1	15
92	Polysialylation at Early Stages of Oligodendrocyte Differentiation Promotes Myelin Repair. <i>Journal of Neuroscience</i> , 2017 , 37, 8131-8141	6.6	15
91	The Effect of Stereotactic Injections on Demyelination and Remyelination: a Study in the Cuprizone Model. <i>Journal of Molecular Neuroscience</i> , 2017 , 61, 479-488	3.3	14
90	Cerebrospinal Fluid Findings in Neurological Diseases Associated with Sjögren's Syndrome. <i>European Neurology</i> , 2017 , 77, 91-102	2.1	14
89	Implications of COVID-19 Outbreak on Immune Therapies in Multiple Sclerosis Patients-Lessons Learned From SARS and MERS. <i>Frontiers in Immunology</i> , 2020 , 11, 1059	8.4	14
88	Mass-spectrometric profiling of cerebrospinal fluid reveals metabolite biomarkers for CNS involvement in varicella zoster virus reactivation. <i>Journal of Neuroinflammation</i> , 2018 , 15, 20	10.1	14
87	Immunity in Gilles de la Tourette-Syndrome: Results From a Cerebrospinal Fluid Study. <i>Frontiers in Neurology</i> , 2019 , 10, 732	4.1	14
86	Postnatal experiences influence the behavior in adult male and female Fischer and Lewis rats. <i>International Journal of Developmental Neuroscience</i> , 2010 , 28, 561-71	2.7	14
85	Role of CD20 T cells in multiple sclerosis: implications for treatment with ocrelizumab. <i>Neural Regeneration Research</i> , 2020 , 15, 663-664	4.5	14
84	Autoantibody-associated psychiatric symptoms and syndromes in adults: A narrative review and proposed diagnostic approach. <i>Brain, Behavior, & Immunity - Health</i> , 2020 , 9, 100154	5.1	14
83	Case Report: Daratumumab in a Patient With Severe Refractory Anti-NMDA Receptor Encephalitis. <i>Frontiers in Neurology</i> , 2020 , 11, 602102	4.1	13
82	Heterogeneity of clinical features and corresponding antibodies in seven patients with anti-NMDA receptor encephalitis. <i>Experimental and Therapeutic Medicine</i> , 2015 , 10, 1283-1292	2.1	12
81	Cytokine regulation by modulation of the NMDA receptor on astrocytes. <i>Neuroscience Letters</i> , 2016 , 629, 227-233	3.3	11
80	A pivotal role of nonmuscle myosin II during microglial activation. <i>Experimental Neurology</i> , 2014 , 261, 666-76	5.7	11
79	Varicella Zoster Virus Meningitis in a Young Immunocompetent Adult without Rash: A Misleading Clinical Presentation. <i>Case Reports in Neurological Medicine</i> , 2014 , 2014, 686218	0.7	11

78	Lung Involvement in Primary Sjögren's Syndrome-An Under-Diagnosed Entity. <i>Frontiers in Medicine</i> , 2020 , 7, 332	4.9	11
77	Fingolimod Associated Bilateral Cystoid Macular Edema-Wait and See?. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	11
76	Gain-of-function STAT1 mutations are associated with intracranial aneurysms. <i>Clinical Immunology</i> , 2017 , 178, 79-85	9	10
75	Fumaric Acids Directly Influence Gene Expression of Neuroprotective Factors in Rodent Microglia. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	10
74	Impairment of frequency-specific responses associated with altered electrical activity patterns in auditory thalamus following focal and general demyelination. <i>Experimental Neurology</i> , 2018 , 309, 54-66	5.7	10
73	Acute hemorrhagic leukoencephalitis (Weston-Hurst syndrome) in a patient with relapse-remitting multiple sclerosis. <i>Journal of Neuroinflammation</i> , 2015 , 12, 175	10.1	10
72	Reiber's Diagram for Kappa Free Light Chains: The New Standard for Assessing Intrathecal Synthesis?. <i>Diagnostics</i> , 2019 , 9,	3.8	10
71	Identification of Cerebrospinal Fluid Metabolites as Biomarkers for Enterovirus Meningitis. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	9
70	The antiviral drug ganciclovir does not inhibit microglial proliferation and activation. <i>Scientific Reports</i> , 2015 , 5, 14935	4.9	9
69	Oligodendroglial markers in the cuprizone model of CNS de- and remyelination. <i>Histology and Histopathology</i> , 2015 , 30, 1455-64	1.4	9
68	The choline pathway as a strategy to promote central nervous system (CNS) remyelination. <i>Neural Regeneration Research</i> , 2015 , 10, 1369-70	4.5	9
67	The Impact of Immunomodulatory Treatment on Kappa Free Light Chains as Biomarker in Neuroinflammation. <i>Cells</i> , 2020 , 9,	7.9	9
66	Paraneoplastic cerebellar syndromes associated with antibodies against Purkinje cells. <i>International Journal of Neuroscience</i> , 2018 , 128, 721-728	2	9
65	Applying the 2017 McDonald diagnostic criteria for multiple sclerosis. <i>Lancet Neurology</i> , The , 2018 , 17, 498	24.1	9
64	Mesenchymal Stem Cells Form 3D Clusters Following Intraventricular Transplantation. <i>Journal of Molecular Neuroscience</i> , 2018 , 65, 60-73	3.3	9
63	Investigation of Oligoclonal IgG Bands in Tear Fluid of Multiple Sclerosis Patients. <i>Frontiers in Immunology</i> , 2019 , 10, 1110	8.4	8
62	Delayed Demyelination and Impaired Remyelination in Aged Mice in the Cuprizone Model. <i>Cells</i> , 2020 , 9,	7.9	8
61	Multiple Levels of Control Processes for Wisconsin Card Sorts: An Observational Study. <i>Brain Sciences</i> , 2019 , 9,	3.4	8

60	Gilles de la Tourette syndrome is not linked to contactin-associated protein receptor 2 antibodies. <i>Molecular Brain</i> , 2015 , 8, 62	4.5	8
59	Blood-cerebrospinal fluid barrier dysfunction in patients with neurological symptoms during the 2011 Northern German E. coli serotype O104:H4 outbreak. <i>Brain</i> , 2013 , 136, e241	11.2	8
58	Investigation of Cuprizone Inactivation by Temperature. <i>Neurotoxicity Research</i> , 2017 , 31, 570-577	4.3	6
57	Routine Cerebrospinal Fluid Cytology Reveals Unique Inclusions in Macrophages During Treatment With Nusinersen. <i>Frontiers in Neurology</i> , 2019 , 10, 735	4.1	6
56	Severe Anti-Methyl-D-Aspartate Receptor Encephalitis Under Immunosuppression After Liver Transplantation. <i>Frontiers in Neurology</i> , 2019 , 10, 987	4.1	6
55	Phosphatidylcholine PC ae C44:6 in cerebrospinal fluid is a sensitive biomarker for bacterial meningitis. <i>Journal of Translational Medicine</i> , 2020 , 18, 9	8.5	6
54	Allogeneic BK Virus-Specific T-Cell Treatment in 2 Patients With Progressive Multifocal Leukoencephalopathy. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021 , 8,	9.1	6
53	Longitudinal time-domain optic coherence study of retinal nerve fiber layer in IFN β -treated and untreated multiple sclerosis patients. <i>Experimental and Therapeutic Medicine</i> , 2016 , 12, 190-200	2.1	6
52	PD-1-inhibitor pembrolizumab for treatment of progressive multifocal leukoencephalopathy. <i>Therapeutic Advances in Neurological Disorders</i> , 2021 , 14, 1756286421993684	6.6	6
51	Electroconvulsive therapy, changes in immune cell ratios, and their association with seizure quality and clinical outcome in depressed patients. <i>European Neuropsychopharmacology</i> , 2020 , 36, 18-28	1.2	5
50	Interferon- β treatment normalises the inhibitory effect of serum from multiple sclerosis patients on oligodendrocyte progenitor proliferation. <i>Neuroscience Letters</i> , 2010 , 485, 107-11	3.3	5
49	Evidence of Oligoclonal Bands Does Not Exclude Non-Inflammatory Neurological Diseases. <i>Diagnostics</i> , 2020 , 11,	3.8	5
48	Therapy with cladribine is efficient and safe in patients previously treated with natalizumab. <i>Therapeutic Advances in Neurological Disorders</i> , 2019 , 12, 1756286419887596	6.6	5
47	F-FDG PET/CT of off-target lymphoid organs in CD19-targeting chimeric antigen receptor T-cell therapy for relapsed or refractory diffuse large B-cell lymphoma. <i>Annals of Nuclear Medicine</i> , 2021 , 35, 132-138	2.5	5
46	Intrathecal Antibody Production Against Epstein-Barr, Herpes Simplex, and Other Neurotropic Viruses in Autoimmune Encephalitis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021 , 8,	9.1	5
45	Fumaric Acids Do Not Directly Influence Gene Expression of Neuroprotective Factors in Highly Purified Rodent Astrocytes. <i>Brain Sciences</i> , 2019 , 9,	3.4	4
44	Meningeal carcinomatosis from penile squamous cell carcinoma. <i>Journal of Neuro-Oncology</i> , 2010 , 98, 417-9	4.8	4
43	The Increasing Role of Kappa Free Light Chains in the Diagnosis of Multiple Sclerosis. <i>Cells</i> , 2021 , 10,	7.9	4

42	Cerebrospinal Fluid Parameters in Antisense Oligonucleotide-Treated Adult 5q-Spinal Muscular Atrophy Patients. <i>Brain Sciences</i> , 2021 , 11,	3.4	4
41	Polarized microglia do not influence oligodendrocyte lineage cells via astrocytes. <i>International Journal of Developmental Neuroscience</i> , 2019 , 77, 39-47	2.7	3
40	Hearing dysfunction in patients with Neuro-Sjögren: a cross-sectional study. <i>Annals of Translational Medicine</i> , 2020 , 8, 1069	3.2	3
39	Chronic Granulomatous Disease First Diagnosed in Adulthood Presenting With Spinal Cord Infection. <i>Frontiers in Immunology</i> , 2018 , 9, 1258	8.4	3
38	Elevated Free Phosphatidylcholine Levels in Cerebrospinal Fluid Distinguish Bacterial from Viral CNS Infections. <i>Cells</i> , 2021 , 10,	7.9	3
37	CIDP associated with Sjögren's syndrome. <i>Journal of Neurology</i> , 2021 , 268, 2908-2912	5.5	3
36	Clinical, Radiological, and Laboratory Features of Spinal Cord Involvement in Primary Sjögren's Syndrome. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
35	Severe CNS inflammation after discontinuation of natalizumab and start of daclizumab successfully treated with alemtuzumab. <i>Multiple Sclerosis and Related Disorders</i> , 2018 , 22, 87-89	4	2
34	Beneficial and detrimental impact of transplanted canine adipose-derived stem cells in a virus-induced demyelinating mouse model. <i>Veterinary Immunology and Immunopathology</i> , 2018 , 202, 130-140	2	2
33	CSF Levels of Angiopoietin-2 Do Not Differ between Patients with CSF Fluid Leakage Syndrome and Controls. <i>Disease Markers</i> , 2015 , 2015, 343818	3.2	2
32	Neurological management and work-up of neurotoxicity associated with CAR T cell therapy.. <i>Neurological Research and Practice</i> , 2022 , 4, 1	3.2	2
31	The Influence of Renal Function Impairment on Kappa Free Light Chains in Cerebrospinal Fluid. <i>Journal of Central Nervous System Disease</i> , 2021 , 13, 11795735211042166	4.4	2
30	Severe allo-immune antibody-associated peripheral and central nervous system diseases after allogeneic hematopoietic stem cell transplantation. <i>Scientific Reports</i> , 2021 , 11, 8527	4.9	2
29	Intraspinal cavernous bleeding during early pregnancy. <i>Journal of Neurology</i> , 2016 , 263, 2127-9	5.5	2
28	Tau-protein concentrations are not elevated in cerebrospinal fluid of patients with progressive multifocal leukoencephalopathy. <i>Fluids and Barriers of the CNS</i> , 2019 , 16, 28	7	1
27	Neurotoxizität unter CAR-T-Zell-Therapie (CAR: chimärer Antigenrezeptor). <i>DGNeurologie</i> , 2020 , 3, 241-250.	0.2	1
26	Flupirtine dependence and withdrawal syndrome. <i>Journal of Substance Use</i> , 2016 , 21, 335-336	0.8	1
25	Reply: Beneficial effects of exogenous CDP-choline (citicoline) in EAE. <i>Brain</i> , 2015 , 138, e389	11.2	1

24	B-cell lymphoma infiltration of cerebrospinal fluid with minimal symptoms and benign course. <i>Journal of Clinical Neuroscience</i> , 2011 , 18, 978-80	2.2	1
23	Targeted metabolomic profiling of cerebrospinal fluid from patients with progressive multifocal leukoencephalopathy. <i>PLoS ONE</i> , 2020 , 15, e0242321	3.7	1
22	Safety and efficacy of erythropoietin for the treatment of patients with optic neuritis (TONE): a randomised, double-blind, multicentre, placebo-controlled study. <i>Lancet Neurology</i> , 2021 , 20, 991-1000	24.1	1
21	Hereditary transthyretin-related amyloidosis is frequent in polyneuropathy and cardiomyopathy of no obvious aetiology. <i>Annals of Medicine</i> , 2021 , 53, 1787-1796	1.5	1
20	Mesenchymal stem cells require the peripheral immune system for immunomodulating effects in animal models of multiple sclerosis. <i>Neural Regeneration Research</i> , 2016 , 11, 90-1	4.5	1
19	Cognitive impairment in patients with Neuro-Sjögren. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 1352-1359	5.3	1
18	Diagnosis and Differential Diagnosis of Neurological Adverse Events during Immune Checkpoint Inhibitor Therapy. <i>Journal of Oncology</i> , 2020 , 2020, 8865054	4.5	1
17	Autoantibody-associated psychiatric syndromes in children: link to adult psychiatry. <i>Journal of Neural Transmission</i> , 2021 , 128, 735-747	4.3	1
16	Long-term B cell depletion associates with regeneration of kidney function. <i>Immunity, Inflammation and Disease</i> , 2021 , 9, 1479-1488	2.4	1
15	Nerve ultrasound findings in Sjögren's syndrome-associated neuropathy. <i>Journal of Neuroimaging</i> , 2021 , 31, 1156-1165	2.8	1
14	Switch from intravenous to subcutaneous immunoglobulin IgPro20 in CIDP patients: a prospective observational study under real-world conditions. <i>Therapeutic Advances in Neurological Disorders</i> , 2021 , 14, 17562864211009100	6.6	1
13	Innovative therapeutic concepts of progressive multifocal leukoencephalopathy.. <i>Journal of Neurology</i> , 2022 , 1	5.5	0
12	Antiviral T-Cell Frequencies in a Healthy Population: Reference Values for Evaluating Antiviral Immune Cell Profiles in Immunocompromised Patients.. <i>Journal of Clinical Immunology</i> , 2022 , 1	5.7	0
11	Differentiation of viral and autoimmune central nervous system inflammation by kynurenine pathway. <i>Annals of Clinical and Translational Neurology</i> , 2021 , 8, 2228	5.3	0
10	Cerebrospinal fluid analysis in 108 patients with progressive multifocal leukoencephalopathy. <i>Fluids and Barriers of the CNS</i> , 2020 , 17, 65	7	0
9	Enzephalitis 2021 , 113-213		0
8	Checkpoint inhibitor-induced autoimmune central nervous system disorder in patients with metastatic melanoma and Hodgkin lymphoma. <i>Clinical and Experimental Neuroimmunology</i> , 2021 , 12, 127-134	0.4	0
7	Astroglial and oligodendroglial markers in the cuprizone animal model for de- and remyelination.. <i>Histochemistry and Cell Biology</i> , 2022 , 1	2.4	0

- 6 Multimodal Assessment and Characterization of Sicca Syndrome.. *Frontiers in Medicine*, **2021**, 8, 777599 4.9 ○
- 5 Allogene virusspezifische T-Zellen als innovative Therapieoption. *DGNeurologie*, 1 0.2
- 4 Acute Enterovirus Encephalitis as a Cause for Isolated Visual and Auditory Hallucinations in a 22-Year-Old Patient. *Case Reports in Psychiatry*, **2021**, 2021, 6687735 0.6
- 3 Treatment with patisiran of a patient with hereditary transthyretin-mediated amyloidosis with stage 3 polyneuropathy. *Muscle and Nerve*, **2021**, 64, E11-E13 3.4
- 2 Neuro-Sjögren. *DGNeurologie*, **2021**, 4, 401-411 0.2
- 1 Diagnostische Methoden **2021**, 33-76