## Martin Stangel

List of Publications by Year in descending order

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270 12,030 57 96 papers citations h-index g-index

times ranked

citing authors

docs citations

all docs

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Quantification of polyreactive immunoglobulin G facilitates the diagnosis of autoimmune hepatitis. Hepatology, 2022, 75, 13-27.  | 3.6 | 16        |
| 2  | Subcortical Volumes as Early Predictors of Fatigue in Multiple Sclerosis. Annals of Neurology, 2022, 91, 192-202.  | 2.8 | 17        |
| 3  | Neurological management and work-up of neurotoxicity associated with CAR T cell therapy.<br>Neurological Research and Practice, 2022, 4, 1.  | 1.0 | 9         |
| 4  | Costs and Health-Related Quality of Life in Patients With NMO Spectrum Disorders and MOG-Antibody–Associated Disease. Neurology, 2022, 98, .   | 1.5 | 14        |
| 5  | Cerebrospinal fluid findings in COVID-19: a multicenter study of 150 lumbar punctures in 127 patients. Journal of Neuroinflammation, 2022, 19, 19.   | 3.1 | 82        |
| 6  | The Influence of the Ventricular-Lumbar Gradient on Cerebrospinal Fluid Analysis in Serial Samples. Brain Sciences, 2022, 12, 410.   | 1.1 | 4         |
| 7  | Astroglial and oligodendroglial markers in the cuprizone animal model for de- and remyelination. Histochemistry and Cell Biology, 2022, 158, 15-38.  | 0.8 | 12        |
| 8  | Cuprizoneâ€induced demyelination triggers a <scp>CD8</scp> â€pronounced T cell recruitment. Glia, 2021, 69, 925-942.   | 2.5 | 24        |
| 9  | The influence of the CRS-R score on functional outcome in patients with severe brain injury receiving early rehabilitation. BMC Neurology, 2021, 21, 44.   | 0.8 | 13        |
| 10 | Cerebrospinal Fluid Parameters in Antisense Oligonucleotide-Treated Adult 5q-Spinal Muscular Atrophy Patients. Brain Sciences, 2021, 11, 296.  | 1.1 | 12        |
| 11 | Auditory Stimulation Modulates Resting-State Functional Connectivity in Unresponsive Wakefulness Syndrome Patients. Frontiers in Neuroscience, 2021, 15, 554194.                                   | 1.4 | 7         |
| 12 | CIDP associated with Sjögren's syndrome. Journal of Neurology, 2021, 268, 2908-2912.   | 1.8 | 15        |
| 13 | Checkpoint inhibitor–induced autoimmune central nervous system disorder in patients with metastatic melanoma and Hodgkin's lymphoma. Clinical and Experimental Neuroimmunology, 2021, 12, 127-134. | 0.5 | 1         |
| 14 | Development of Registry Data to Create Interactive Doctor-Patient Platforms for Personalized Patient Care, Taking the Example of the DESTINY System. Frontiers in Digital Health, 2021, 3, 633427. | 1.5 | 5         |
| 15 | Severe allo-immune antibody-associated peripheral and central nervous system diseases after allogeneic hematopoietic stem cell transplantation. Scientific Reports, 2021, 11, 8527.                | 1.6 | 6         |
| 16 | Rare germline variants in the E-cadherin gene CDH1 are associated with the risk of brain tumors of neuroepithelial and epithelial origin. Acta Neuropathologica, 2021, 142, 191-210.               | 3.9 | 6         |
| 17 | Automated Analysis of Cerebrospinal Fluid Cells Using Commercially Available Blood Cell Analysis Devices—A Critical Appraisal. Cells, 2021, 10, 1232.  | 1.8 | 8         |
| 18 | Elevated Free Phosphatidylcholine Levels in Cerebrospinal Fluid Distinguish Bacterial from Viral CNS Infections. Cells, 2021, 10, 1115.  | 1.8 | 9         |

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|----|--|-----|-----------|
| 19 | Allogeneic BK Virus-Specific T-Cell Treatment in 2 Patients With Progressive Multifocal Leukoencephalopathy. Neurology: Neuroimmunology and NeuroInflammation, 2021, 8, e1020.   | 3.1 | 19        |
| 20 | Active Case Finding of Current Bornavirus Infections in Human Encephalitis Cases of Unknown Etiology, Germany, 2018–2020. Emerging Infectious Diseases, 2021, 27, 1371-1379.   | 2.0 | 38        |
| 21 | MyD88 signaling by neurons induces chemokines that recruit protective leukocytes to the virus-infected CNS. Science Immunology, 2021, 6, .   | 5.6 | 12        |
| 22 | Sequential MAVS and MyD88/TRIF signaling triggers antiâ€viral responses of tickâ€borne encephalitis virusâ€infected murine astrocytes. Journal of Neuroscience Research, 2021, 99, 2478-2492.                              | 1.3 | 6         |
| 23 | Nerve ultrasound findings in Sjögren's syndromeâ€associated neuropathy. Journal of Neuroimaging, 2021, 31, 1156-1165.  | 1.0 | 5         |
| 24 | Intrathecal Antibody Production Against Epstein-Barr, Herpes Simplex, and Other Neurotropic Viruses in Autoimmune Encephalitis. Neurology: Neuroimmunology and NeuroInflammation, 2021, 8, .                               | 3.1 | 18        |
| 25 | Oral pulsed therapy of relapsing multiple sclerosis with cladribine tablets – expert opinion on issues in clinical practice. Multiple Sclerosis and Related Disorders, 2021, 54, 103075.                                   | 0.9 | 3         |
| 26 | Treatment of upper limb spasticity with inhibitory repetitive transcranial magnetic stimulation: A randomized placebo-controlled trial. NeuroRehabilitation, 2021, 49, 425-434.  | 0.5 | 14        |
| 27 | Switch from intravenous to subcutaneous immunoglobulin IgPro20 in CIDP patients: a prospective observational study under real-world conditions. Therapeutic Advances in Neurological Disorders, 2021, 14, 175628642110091. | 1.5 | 1         |
| 28 | PD-1-inhibitor pembrolizumab for treatment of progressive multifocal leukoencephalopathy. Therapeutic Advances in Neurological Disorders, 2021, 14, 175628642199368.   | 1.5 | 9         |
| 29 | Introduction and spread of variegated squirrel bornavirus 1 (VSBV-1) between exotic squirrels and spill-over infections to humans in Germany. Emerging Microbes and Infections, 2021, 10, 602-611.                         | 3.0 | 14        |
| 30 | Sunlight exposure exerts immunomodulatory effects to reduce multiple sclerosis severity. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .                                     | 3.3 | 38        |
| 31 | Evidence of Oligoclonal Bands Does Not Exclude Non-Inflammatory Neurological Diseases.<br>Diagnostics, 2021, 11, 37.   | 1.3 | 19        |
| 32 | Toll-like Receptors in Viral Encephalitis. Viruses, 2021, 13, 2065.  | 1.5 | 10        |
| 33 | Differentiation of viral and autoimmune central nervous system inflammation by kynurenine pathway.<br>Annals of Clinical and Translational Neurology, 2021, 8, 2228-2234.  | 1.7 | 4         |
| 34 | Regenerative Effects of CDP-Choline: A Dose-Dependent Study in the Toxic Cuprizone Model of De- and Remyelination. Pharmaceuticals, 2021, 14, 1156.  | 1.7 | 4         |
| 35 | Safety and efficacy of erythropoietin for the treatment of patients with optic neuritis (TONE): a randomised, double-blind, multicentre, placebo-controlled study. Lancet Neurology, The, 2021, 20, 991-1000.              | 4.9 | 16        |
| 36 | The Influence of Renal Function Impairment on Kappa Free Light Chains in Cerebrospinal Fluid. Journal of Central Nervous System Disease, 2021, 13, 117957352110421.  | 0.7 | 10        |

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|----|--|-----|-----------|
| 37 | Standardized nutritional supply versus individual nutritional assessment: Impact on weight changes, complications and functional outcome from neurological early rehabilitation. Clinical Nutrition, 2020, 39, 1225-1233.  | 2.3 | 1         |
| 38 | Phosphatidylcholine PC ae C44:6 in cerebrospinal fluid is a sensitive biomarker for bacterial meningitis. Journal of Translational Medicine, 2020, 18, 9.  | 1.8 | 12        |
| 39 | The 5-year Tysabri global observational program in safety (TYGRIS) study confirms the long-term safety profile of natalizumab treatment in multiple sclerosis. Multiple Sclerosis and Related Disorders, 2020, 39, 101863. | 0.9 | 22        |
| 40 | Placebo effect in chronic inflammatory demyelinating polyneuropathy: The <scp>PATH</scp> study and a systematic review. Journal of the Peripheral Nervous System, 2020, 25, 230-237.                                       | 1.4 | 15        |
| 41 | Genetic determinants of the humoral immune response in MS. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, e827.  | 3.1 | 7         |
| 42 | Cognitive impairment in patients with Neuroâ€Sjögren. Annals of Clinical and Translational Neurology, 2020, 7, 1352-1359.  | 1.7 | 14        |
| 43 | Cerebrospinal fluid analysis in 108 patients with progressive multifocal leukoencephalopathy. Fluids and Barriers of the CNS, 2020, 17, 65.  | 2.4 | 5         |
| 44 | Diagnosis and Differential Diagnosis of Neurological Adverse Events during Immune Checkpoint Inhibitor Therapy. Journal of Oncology, 2020, 2020, 1-9.  | 0.6 | 6         |
| 45 | Experience in Multiple Sclerosis Patients with COVID-19 and Disease-Modifying Therapies: A Review of 873 Published Cases. Journal of Clinical Medicine, 2020, 9, 4067.   | 1.0 | 53        |
| 46 | Hearing dysfunction in patients with Neuro-Sjögren: a cross-sectional study. Annals of Translational Medicine, 2020, 8, 1069-1069.   | 0.7 | 9         |
| 47 | Case Report: Daratumumab in a Patient With Severe Refractory Anti-NMDA Receptor Encephalitis. Frontiers in Neurology, 2020, 11, 602102.  | 1.1 | 28        |
| 48 | Epidemiology, characteristics and treatment of patients with relapsing remitting multiple sclerosis and incidence of high disease activity: Real world evidence based on German claims data. PLoS ONE, 2020, 15, e0231846. | 1.1 | 16        |
| 49 | Implications of COVID-19 Outbreak on Immune Therapies in Multiple Sclerosis Patients—Lessons<br>Learned From SARS and MERS. Frontiers in Immunology, 2020, 11, 1059.   | 2.2 | 20        |
| 50 | Complete Epstein-Barr virus seropositivity in a large cohort of patients with early multiple sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 681-686.  | 0.9 | 66        |
| 51 | Clinical implications of serum neurofilament in newly diagnosed MS patients: A longitudinal multicentre cohort study. EBioMedicine, 2020, 56, 102807.  | 2.7 | 67        |
| 52 | Alemtuzumab therapy changes immunoglobulin levels in peripheral blood and CSF. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, e654.  | 3.1 | 26        |
| 53 | Is APOE $\hat{l}\mu4$ associated with cognitive performance in early MS?. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, e728.   | 3.1 | 11        |
| 54 | Mild COVID-19 symptoms despite treatment with teriflunomide and high-dose methylprednisolone due to multiple sclerosis relapse. Journal of Neurology, 2020, 267, 2803-2805.  | 1.8 | 20        |

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|----|---|-----|-----------|
| 55 | Emerging myelin repair agents in preclinical and early clinical development for the treatment of multiple sclerosis. Expert Opinion on Investigational Drugs, 2020, 29, 583-594.                      | 1.9 | 13        |
| 56 | Delayed Demyelination and Impaired Remyelination in Aged Mice in the Cuprizone Model. Cells, 2020, 9, 945.  | 1.8 | 26        |
| 57 | FoxP3 deficiency causes no inflammation or neurodegeneration in the murine brain. Journal of Neuroimmunology, 2020, 342, 577216.  | 1.1 | 3         |
| 58 | The Impact of Immunomodulatory Treatment on Kappa Free Light Chains as Biomarker in Neuroinflammation. Cells, 2020, 9, 842.   | 1.8 | 25        |
| 59 | Longitudinal prevalence and determinants of pain in multiple sclerosis: results from the German<br>National Multiple Sclerosis Cohort study. Pain, 2020, 161, 787-796.                                | 2.0 | 29        |
| 60 | Targeted metabolomic profiling of cerebrospinal fluid from patients with progressive multifocal leukoencephalopathy. PLoS ONE, 2020, 15, e0242321.  | 1.1 | 2         |
| 61 | The Influence of Blood Contamination on Cerebrospinal Fluid Diagnostics. Frontiers in Neurology, 2019, 10, 584.   | 1.1 | 24        |
| 62 | Immunity in Gilles de la Tourette-Syndrome: Results From a Cerebrospinal Fluid Study. Frontiers in Neurology, 2019, 10, 732.  | 1.1 | 17        |
| 63 | Neuro-Sjögren: Peripheral Neuropathy With Limb Weakness in Sjögren's Syndrome. Frontiers in Immunology, 2019, 10, 1600.   | 2.2 | 64        |
| 64 | Routine Cerebrospinal Fluid Cytology Reveals Unique Inclusions in Macrophages During Treatment With Nusinersen. Frontiers in Neurology, 2019, 10, 735.  | 1.1 | 14        |
| 65 | Severe Anti-N-Methyl-D-Aspartate Receptor Encephalitis Under Immunosuppression After Liver Transplantation. Frontiers in Neurology, 2019, 10, 987.  | 1.1 | 12        |
| 66 | Decreased plasma phospholipid concentrations and increased acid sphingomyelinase activity are accurate biomarkers for community-acquired pneumonia. Journal of Translational Medicine, 2019, 17, 365. | 1.8 | 38        |
| 67 | Leptomeningeal Metastasis: The Role of Cerebrospinal Fluid Diagnostics. Frontiers in Neurology, 2019, 10, 839.  | 1.1 | 38        |
| 68 | Tau-protein concentrations are not elevated in cerebrospinal fluid of patients with progressive multifocal leukoencephalopathy. Fluids and Barriers of the CNS, 2019, 16, 28.                         | 2.4 | 3         |
| 69 | Fumaric Acids Do Not Directly Influence Gene Expression of Neuroprotective Factors in Highly Purified Rodent Astrocytes. Brain Sciences, 2019, 9, 241.  | 1.1 | 5         |
| 70 | Investigation of Neuregulin-1 and Glial Cell-Derived Neurotrophic Factor in Rodent Astrocytes and Microglia. Journal of Molecular Neuroscience, 2019, 67, 484-493.                                    | 1.1 | 11        |
| 71 | Polarized microglia do not influence oligodendrocyte lineage cells via astrocytes. International Journal of Developmental Neuroscience, 2019, 77, 39-47.  | 0.7 | 5         |
| 72 | Kynurenine Is a Cerebrospinal Fluid Biomarker for Bacterial and Viral Central Nervous System Infections. Journal of Infectious Diseases, 2019, 220, 127-138.  | 1.9 | 37        |

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|----|--|-----|-----------|
| 73 | Fumaric Acids Directly Influence Gene Expression of Neuroprotective Factors in Rodent Microglia. International Journal of Molecular Sciences, 2019, 20, 325.                                       | 1.8 | 22        |
| 74 | Identification of Cerebrospinal Fluid Metabolites as Biomarkers for Enterovirus Meningitis. International Journal of Molecular Sciences, 2019, 20, 337.  | 1.8 | 14        |
| 75 | Investigation of Oligoclonal IgG Bands in Tear Fluid of Multiple Sclerosis Patients. Frontiers in Immunology, 2019, 10, 1110.  | 2.2 | 16        |
| 76 | Severe Progressive Multifocal Leukoencephalopathy (PML) and Spontaneous Immune Reconstitution Inflammatory Syndrome (IRIS) in an Immunocompetent Patient. Frontiers in Immunology, 2019, 10, 1188. | 2.2 | 11        |
| 77 | Lipid nanoparticle-mediated siRNA delivery for safe targeting of human CML in vivo. Annals of Hematology, 2019, 98, 1905-1918.   | 0.8 | 61        |
| 78 | Association of Intrathecal Immunoglobulin G Synthesis With Disability Worsening in Multiple Sclerosis. JAMA Neurology, 2019, 76, 841.  | 4.5 | 48        |
| 79 | Impact of the McDonald Criteria 2017 on Early Diagnosis of Relapsing-Remitting Multiple Sclerosis.<br>Frontiers in Neurology, 2019, 10, 188.   | 1.1 | 52        |
| 80 | Reiber's Diagram for Kappa Free Light Chains: The New Standard for Assessing Intrathecal Synthesis?. Diagnostics, 2019, 9, 194.  | 1.3 | 24        |
| 81 | HSV-1 triggers paracrine fibroblast growth factor response from cortical brain cells via immediate-early protein ICP0. Journal of Neuroinflammation, 2019, 16, 248.                                | 3.1 | 16        |
| 82 | Therapy with cladribine is efficient and safe in patients previously treated with natalizumab. Therapeutic Advances in Neurological Disorders, 2019, 12, 175628641988759.                          | 1.5 | 13        |
| 83 | Acute progressive neuropathy–myositis–myasthenia-like syndrome associated with immune-checkpoint inhibitor therapy in patients with metastatic melanoma. Melanoma Research, 2019, 29, 435-440.     | 0.6 | 23        |
| 84 | Ocrelizumab Depletes CD20+ T Cells in Multiple Sclerosis Patients. Cells, 2019, 8, 12.   | 1.8 | 109       |
| 85 | Can we predict cognitive decline after initial diagnosis of multiple sclerosis? Results from the German National early MS cohort (KKNMS). Journal of Neurology, 2019, 266, 386-397.                | 1.8 | 24        |
| 86 | Intravenous versus subcutaneous immunoglobulin – Authors' reply. Lancet Neurology, The, 2018, 17, 393-394.   | 4.9 | 0         |
| 87 | Cerebrospinal fluid features in adults with enteroviral nervous system infection. International Journal of Infectious Diseases, 2018, 68, 94-101.  | 1.5 | 21        |
| 88 | Severe CNS inflammation after discontinuation of natalizumab and start of daclizumab successfully treated with alemtuzumab. Multiple Sclerosis and Related Disorders, 2018, 22, 87-89.             | 0.9 | 2         |
| 89 | Treatment choices and neuropsychological symptoms of a large cohort of early MS. Neurology: Neuroimmunology and NeuroInflammation, 2018, 5, e446.  | 3.1 | 54        |
| 90 | Management of MS-relapse during alemtuzumab therapy: Is it really B-cell-mediated?. Multiple Sclerosis and Related Disorders, 2018, 19, 6-7.   | 0.9 | 2         |

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|-----|---|------|-----------|
| 91  | Paraneoplastic cerebellar syndromes associated with antibodies against Purkinje cells. International Journal of Neuroscience, 2018, 128, 721-728.   | 0.8  | 9         |
| 92  | Subcutaneous immunoglobulin for maintenance treatment in chronic inflammatory demyelinating polyneuropathy (PATH): a randomised, double-blind, placebo-controlled, phase 3 trial. Lancet Neurology, The, 2018, 17, 35-46. | 4.9  | 193       |
| 93  | The Persisting Significance of Oligoclonal Bands in the Dawning Era of Kappa Free Light Chains for the Diagnosis of Multiple Sclerosis. International Journal of Molecular Sciences, 2018, 19, 3796.                      | 1.8  | 34        |
| 94  | Type I Interferon Receptor Signaling of Neurons and Astrocytes Regulates Microglia Activation during Viral Encephalitis. Cell Reports, 2018, 25, 118-129.e4.  | 2.9  | 84        |
| 95  | IFN- $\hat{l}^3$ Producing Th1 Cells Induce Different Transcriptional Profiles in Microglia and Astrocytes. Frontiers in Cellular Neuroscience, 2018, 12, 352.  | 1.8  | 28        |
| 96  | Apheresis therapies for NMOSD attacks. Neurology: Neuroimmunology and NeuroInflammation, 2018, 5, e504.   | 3.1  | 173       |
| 97  | Low-Frequency and Rare-Coding Variation Contributes to Multiple Sclerosis Risk. Cell, 2018, 175, 1679-1687.e7.  | 13.5 | 115       |
| 98  | Applying the 2017 McDonald diagnostic criteria for multiple sclerosis. Lancet Neurology, The, 2018, 17, 498.  | 4.9  | 17        |
| 99  | Mesenchymal Stem Cells Form 3D Clusters Following Intraventricular Transplantation. Journal of Molecular Neuroscience, 2018, 65, 60-73.   | 1.1  | 17        |
| 100 | Chronic Granulomatous Disease First Diagnosed in Adulthood Presenting With Spinal Cord Infection. Frontiers in Immunology, 2018, 9, 1258.   | 2.2  | 7         |
| 101 | Beneficial and detrimental impact of transplanted canine adipose-derived stem cells in a virus-induced demyelinating mouse model. Veterinary Immunology and Immunopathology, 2018, 202, 130-140.                          | 0.5  | 3         |
| 102 | Varicella zoster virus infections in neurological patients: a clinical study. BMC Infectious Diseases, 2018, 18, 238.   | 1.3  | 41        |
| 103 | Immunophenotyping of cerebrospinal fluid cells by Chipcytometry. Journal of Neuroinflammation, 2018, 15, 160.   | 3.1  | 13        |
| 104 | Mass-spectrometric profiling of cerebrospinal fluid reveals metabolite biomarkers for CNS involvement in varicella zoster virus reactivation. Journal of Neuroinflammation, 2018, 15, 20.                                 | 3.1  | 22        |
| 105 | Impairment of frequency-specific responses associated with altered electrical activity patterns in auditory thalamus following focal and general demyelination. Experimental Neurology, 2018, 309, 54-66.                 | 2.0  | 15        |
| 106 | Regulation of neuroinflammatory properties of glial cells by T cell effector molecules. Neural Regeneration Research, 2018, 13, 234.  | 1.6  | 9         |
| 107 | The Effect of Stereotactic Injections on Demyelination and Remyelination: a Study in the Cuprizone Model. Journal of Molecular Neuroscience, 2017, 61, 479-488.   | 1.1  | 21        |
| 108 | Investigation of Cuprizone Inactivation by Temperature. Neurotoxicity Research, 2017, 31, 570-577.  | 1.3  | 6         |

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|-----|---|-----|-----------|
| 109 | Common and uncommon neurological manifestations of neuroborreliosis leading to hospitalization. BMC Infectious Diseases, 2017, 17, 90.  | 1.3 | 71        |
| 110 | Gain-of-function STAT1 mutations are associated with intracranial aneurysms. Clinical Immunology, 2017, 178, 79-85.   | 1.4 | 19        |
| 111 | Management of patients with malignancies and secondary immunodeficiencies treated with immunoglobulins in clinical practice: Longâ€term data of the SIGNS study. European Journal of Haematology, 2017, 99, 169-177.  | 1.1 | 29        |
| 112 | Immunotherapies in neuromyelitis optica spectrum disorder: efficacy and predictors of response. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 639-647.   | 0.9 | 123       |
| 113 | Cerebrospinal Fluid Findings in Neurological Diseases Associated with Sjögren's Syndrome. European Neurology, 2017, 77, 91-102.   | 0.6 | 27        |
| 114 | Safety and efficacy of eculizumab in anti-acetylcholine receptor antibody-positive refractory generalised myasthenia gravis (REGAIN): a phase 3, randomised, double-blind, placebo-controlled, multicentre study. Lancet Neurology, The, 2017, 16, 976-986. | 4.9 | 472       |
| 115 | Polysialylation at Early Stages of Oligodendrocyte Differentiation Promotes Myelin Repair. Journal of Neuroscience, 2017, 37, 8131-8141.  | 1.7 | 26        |
| 116 | Autoantibodies binding to stathmin-4: new marker for polyneuropathy in primary Sjögren's syndrome.<br>Immunologic Research, 2017, 65, 1099-1102.  | 1.3 | 8         |
| 117 | Synaptophysin Is a Reliable Marker for Axonal Damage. Journal of Neuropathology and Experimental Neurology, 2017, 76, 109-125.  | 0.9 | 61        |
| 118 | Influence of female sex and fertile age on neuromyelitis optica spectrum disorders. Multiple Sclerosis Journal, 2017, 23, 1092-1103.  | 1.4 | 60        |
| 119 | The quality of cortical network function recovery depends on localization and degree of axonal demyelination. Brain, Behavior, and Immunity, 2017, 59, 103-117.   | 2.0 | 25        |
| 120 | Achievements and obstacles of remyelinating therapies in multiple sclerosis. Nature Reviews Neurology, 2017, 13, 742-754.   | 4.9 | 89        |
| 121 | Clinically Isolated Syndrome According to McDonald 2010: Intrathecal IgG Synthesis Still Predictive for Conversion to Multiple Sclerosis. International Journal of Molecular Sciences, 2017, 18, 2061.  | 1.8 | 23        |
| 122 | Weaning of neurological early rehabilitation patients from mechanical ventilation: a retrospective observational study. European Journal of Physical and Rehabilitation Medicine, 2017, 53, 441-446.  | 1.1 | 6         |
| 123 | Effectors of Th1 and Th17 cells act on astrocytes and augment their neuroinflammatory properties. Journal of Neuroinflammation, 2017, 14, 204.  | 3.1 | 88        |
| 124 | Contribution of QSM Imaging to the Diagnosis of the Rare Syndrome of Leukoencephalopathy with Cysts and Calcification (LCC). Clinical Neuroradiology, 2017, 27, 477-479.  | 1.0 | 5         |
| 125 | McDonald Criteria 2010 and 2005 Compared: Persistence of High Oligoclonal Band Prevalence Despite Almost Doubled Diagnostic Sensitivity. International Journal of Molecular Sciences, 2016, 17, 1592.   | 1.8 | 34        |
| 126 | Fingolimod Associated Bilateral Cystoid Macular Edema—Wait and See?. International Journal of Molecular Sciences, 2016, 17, 2106.   | 1.8 | 13        |

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|-----|---|-----|-----------|
| 127 | Astrocytes Enhance Streptococcus suis-Glial Cell Interaction in Primary Astrocyte-Microglial Cell Co-Cultures. Pathogens, 2016, 5, 43.  | 1.2 | 7         |
| 128 | In vitro evaluation of physiologically relevant concentrations of teriflunomide on activation and proliferation of primary rodent microglia. Journal of Neuroinflammation, 2016, 13, 250.   | 3.1 | 36        |
| 129 | Longitudinal time-domain optic coherence study of retinal nerve fiber layer in ${\sf IFN}\hat{\sf I}^2$ -treated and untreated multiple sclerosis patients. Experimental and Therapeutic Medicine, 2016, 12, 190-200.                               | 0.8 | 9         |
| 130 | Treatment of patients with multifocal motor neuropathy with immunoglobulins in clinical practice: the SIGNS registry. Therapeutic Advances in Neurological Disorders, 2016, 9, 165-179.   | 1.5 | 14        |
| 131 | Importance of cerebrospinal fluid analysis in the era of McDonald 2010 criteria: a German–Austrian retrospective multicenter study in patients with a clinically isolated syndrome. Journal of Neurology, 2016, 263, 2499-2504.                     | 1.8 | 46        |
| 132 | Intraspinal cavernous bleeding during early pregnancy. Journal of Neurology, 2016, 263, 2127-2129.  | 1.8 | 3         |
| 133 | Design of TRUST, a non-interventional, multicenter, 3-year prospective study investigating an integrated patient management approach in patients with relapsing-remitting multiple sclerosis treated with natalizumab. BMC Neurology, 2016, 16, 98. | 0.8 | 15        |
| 134 | Cytokine regulation by modulation of the NMDA receptor on astrocytes. Neuroscience Letters, 2016, 629, 227-233.   | 1.0 | 18        |
| 135 | Intrathecal synthesis of anti-Hu antibodies distinguishes patients with paraneoplastic peripheral neuropathy and encephalitis. BMC Neurology, 2016, 16, 136.  | 0.8 | 24        |
| 136 | Novel multiple sclerosis susceptibility loci implicated in epigenetic regulation. Science Advances, 2016, 2, e1501678.  | 4.7 | 133       |
| 137 | Neuromyelitis optica: Evaluation of 871 attacks and 1,153 treatment courses. Annals of Neurology, 2016, 79, 206-216.  | 2.8 | 315       |
| 138 | Deregulation of microRNA-181c in cerebrospinal fluid of patients with clinically isolated syndrome is associated with early conversion to relapsing–remitting multiple sclerosis. Multiple Sclerosis Journal, 2016, 22, 1202-1214.                  | 1.4 | 40        |
| 139 | Mesenchymal stem cells require the peripheral immune system for immunomodulating effects in animal models of multiple sclerosis. Neural Regeneration Research, 2016, 11, 90.  | 1.6 | 2         |
| 140 | The antiviral drug ganciclovir does not inhibit microglial proliferation and activation. Scientific Reports, 2015, 5, 14935.  | 1.6 | 13        |
| 141 | Effect of FTY720-phosphate on the expression of inflammation-associated molecules in astrocytes in vitro. Molecular Medicine Reports, 2015, 12, 6171-6177.  | 1.1 | 23        |
| 142 | Acute hemorrhagic leukoencephalitis (Weston-Hurst syndrome) in a patient with relapse-remitting multiple sclerosis. Journal of Neuroinflammation, 2015, 12, 175.  | 3.1 | 14        |
| 143 | Gilles de la Tourette syndrome is not linked to contactin-associated protein receptor 2 antibodies.<br>Molecular Brain, 2015, 8, 62.  | 1.3 | 10        |
| 144 | Polysialic acid on SynCAM 1 in NG2 cells and on neuropilinâ€2 in microglia is confined to intracellular pools that are rapidly depleted upon stimulation. Glia, 2015, 63, 1240-1255.  | 2.5 | 37        |

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|-----|---|-----|-----------|
| 145 | Effect of interferon- $\hat{1}^21b$ on CXCR4-dependent chemotaxis in T cells from multiple sclerosis patients. Clinical and Experimental Immunology, 2015, 182, 162-172.  | 1.1 | 8         |
| 146 | Heterogeneity of clinical features and corresponding antibodies in seven patients with anti-NMDA receptor encephalitis. Experimental and Therapeutic Medicine, 2015, 10, 1283-1292.                             | 0.8 | 18        |
| 147 | Successful Replication of GWAS Hits for Multiple Sclerosis in 10,000 Germans Using the Exome Array.<br>Genetic Epidemiology, 2015, 39, 601-608.   | 0.6 | 15        |
| 148 | CSF Levels of Angiopoietin-2 Do Not Differ between Patients with CSF Fluid Leakage Syndrome and Controls. Disease Markers, 2015, 2015, 1-9.   | 0.6 | 2         |
| 149 | Reply: Beneficial effects of exogenous CDP-choline (citicoline) in EAE. Brain, 2015, 138, e389-e389.  | 3.7 | 1         |
| 150 | Upon Intranasal Vesicular Stomatitis Virus Infection, Astrocytes in the Olfactory Bulb Are Important Interferon Beta Producers That Protect from Lethal Encephalitis. Journal of Virology, 2015, 89, 2731-2738. | 1.5 | 64        |
| 151 | CXCL10 Triggers Early Microglial Activation in the Cuprizone Model. Journal of Immunology, 2015, 194, 3400-3413.  | 0.4 | 115       |
| 152 | Mesenchymal stem cells do not exert direct beneficial effects on CNS remyelination in the absence of the peripheral immune system. Brain, Behavior, and Immunity, 2015, 50, 155-165.                            | 2.0 | 25        |
| 153 | Pivotal role of choline metabolites in remyelination. Brain, 2015, 138, 398-413.  | 3.7 | 80        |
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