

Robert Patejdl

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

619
citations

840585

11
h-index

610775

24
g-index

45
all docs

45
docs citations

45
times ranked

987
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple sclerosis and fatigue: A review on the contribution of inflammation and immune-mediated neurodegeneration. <i>Autoimmunity Reviews</i> , 2016, 15, 210-220.	2.5	105
2	Immune-mediated CNS diseases: A review on nosological classification and clinical features. <i>Autoimmunity Reviews</i> , 2012, 11, 167-173.	2.5	93
3	Insular stroke is associated with acute sympathetic hyperactivation and immunodepression. <i>European Journal of Neurology</i> , 2013, 20, 153-159.	1.7	85
4	Spasticity in multiple sclerosis: Contribution of inflammation, autoimmune mediated neuronal damage and therapeutic interventions. <i>Autoimmunity Reviews</i> , 2017, 16, 925-936.	2.5	68
5	Evidence for the efficacy and effectiveness of THC-CBD oromucosal spray in symptom management of patients with spasticity due to multiple sclerosis. <i>Therapeutic Advances in Neurological Disorders</i> , 2016, 9, 9-30.	1.5	51
6	Cerebral MRI lesions and anti-tumor necrosis factor-alpha therapy. <i>Journal of Neurology</i> , 2008, 255, 109-114.	1.8	29
7	Selective optogenetic control of Gq signaling using human Neuropsin. <i>Nature Communications</i> , 2022, 13, 1765.	5.8	24
8	Rituximab for Secondary Progressive Multiple Sclerosis. <i>CNS Drugs</i> , 2011, 25, 607-613.	2.7	18
9	Muscular Ultrasound, Syndecan-1 and Procalcitonin Serum Levels to Assess Intensive Care Unit-Acquired Weakness. <i>Canadian Journal of Neurological Sciences</i> , 2019, 46, 234-242.	0.3	18
10	Direct optogenetic stimulation of smooth muscle cells to control gastric contractility. <i>Theranostics</i> , 2021, 11, 5569-5584.	4.6	12
11	Posterior reversible encephalopathy syndrome (PRES): An unusual primary manifestation of a diffuse large B-cell lymphoma. <i>Clinical Neurology and Neurosurgery</i> , 2011, 113, 819-821.	0.6	11
12	Monoclonal Antibodies in the Treatment of Neuroimmunological Diseases. <i>Current Pharmaceutical Design</i> , 2012, 18, 4498-4507.	0.9	11
13	Phenytoin inhibits contractions of rat gastrointestinal and portal vein smooth muscle by inhibiting calcium entry. <i>Neurogastroenterology and Motility</i> , 2015, 27, 1453-1465.	1.6	11
14	Clinical nutrition and gastrointestinal dysfunction in critically ill stroke patients. <i>Neurological Research</i> , 2017, 39, 959-964.	0.6	10
15	Sonographic Evaluation of Muscle Echogenicity for the Detection of Intensive Care Unit-Acquired Weakness: A Pilot Single-Center Prospective Cohort Study. <i>Diagnostics</i> , 2022, 12, 1378.	1.3	7
16	Muscle rupture caused by exacerbated spasticity in a patient with multiple sclerosis. <i>Journal of Neurology</i> , 2008, 255, 115-118.	1.8	6
17	Clatiramer Acetate Treatment in Multiple Sclerosis-Associated Fatigue—Beneficial Effects on Self-Assessment Scales But Not on Molecular Markers. <i>Biomolecules</i> , 2021, 11, 393.	1.8	6
18	Severe acute motor neuropathy after treatment with triple tyrosine kinase inhibitor BIBF 1120 (Nintedanib). <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 1851-1852.	0.6	5

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19	Characterization of ion currents of murine CD117 ^{pos} stem cells <i>in vitro</i> and their modulation under AT ₂ stimulation. <i>Acta Physiologica</i> , 2013, 208, 274-287.	1.8	4
20	Neuromyelitis optica spectrum disorder coinciding with hematological immune disease: A case report. <i>Multiple Sclerosis and Related Disorders</i> , 2016, 9, 101-103.	0.9	4
21	Animal Models in Neurology: Drawbacks and Opportunities. <i>Current Pharmaceutical Design</i> , 2012, 18, 4443-4452.	0.9	3
22	The propagation of excitation in portal vein smooth muscle – evidence for coupled “Hot Spots”. <i>Trace Elements and Electrolytes</i> , 2010, 27, 202-208.	0.1	3
23	Relations Between Early Neuromuscular Alterations, Gastrointestinal Dysfunction, and Clinical Nutrition in Critically Ill Patients: An Exploratory Single-center Cohort Study. <i>Neurocritical Care</i> , 2020, 33, 835-839.	1.2	3
24	A novel <i>ex vivo</i> model for critical illness neuromyopathy using freshly resected human colon smooth muscle. <i>Scientific Reports</i> , 2021, 11, 24249.	1.6	3
25	Effects of ajmaline on contraction patterns of isolated rat gastric antrum and portal vein smooth muscle strips and on neurogenic relaxations of gastric fundus. <i>Pflugers Archiv European Journal of Physiology</i> , 2019, 471, 995-1005.	1.3	2
26	The importance of the different ionic current components in action potential generation in vascular smooth muscle (portal vein). <i>Trace Elements and Electrolytes</i> , 2005, 22, 248-253.	0.1	2
27	Fatal Acute Myeloid Leukemia With 11q23 MLL Gene Rearrangement Following Mitoxantrone Treatment in a Case of Childhood-onset Multiple Sclerosis. <i>Journal of Pediatric Hematology/Oncology</i> , 2015, 37, 413-414.	0.3	1
28	Calcium movement in smooth muscle and evaluation of graded functional intercellular coupling. <i>Chaos</i> , 2018, 28, 106311.	1.0	1
29	The sphingosine analog fingolimod (FTY 720) enhances tone and contractility of rat gastric fundus smooth muscle. <i>Neurogastroenterology and Motility</i> , 2018, 30, e13372.	1.6	1
30	Comparison of the electrophysiological properties of murine CD117 ^{pos} stem cells with vascular smooth muscle cells (guinea-pig portal vein). <i>Trace Elements and Electrolytes</i> , 2014, 31, 181-187.	0.1	1
31	Editorial: [Hot Topic: Keeping Track of an Expanding Subject - Recent Trends in Immunology and their Clinical Implications]. <i>Current Pharmaceutical Design</i> , 2012, 18, 4441-4442.	0.9	0
32	Intrathecal large granular lymphocytes as an unusual presentation of a small cell T cell lymphoma. <i>Clinical Neurology and Neurosurgery</i> , 2012, 114, 1102-1103.	0.6	0
33	Neurophysiologische Diagnostik und Diagnosekriterien neuroimmunologischer Erkrankungen Multiple Sklerose. <i>Neurophysiologie-Labor</i> , 2013, 35, 1-17.	0.0	0
34	Light-induced induction of contractile dysfunction of smooth muscle during treatment with 5-aminolevulinic acid and Bay K 8644 – a possible alternative in tumor treatment. <i>Trace Elements and Electrolytes</i> , 2014, . .	0.1	0
35	Magnesium in maintenance and regulation of smooth muscle function: A short review on basic mechanisms and clinical applications. <i>Trace Elements and Electrolytes</i> , 2014, 31, 190-199.	0.1	0
36	Melastatin – type transient receptor potential channel 7 (TRPM7) function in smooth muscle. <i>Trace Elements and Electrolytes</i> , 2015, 32, 97-104.	0.1	0

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37	Induction of a non-coherent relationship between intracellular calcium and contractile force in arterial smooth muscle by treatment with (â€“)BAY K 8644. Trace Elements and Electrolytes, 2015, 32, 184-190.	0.1	0
38	Serial Measurements of Refractive Index, Glucose and Protein to Assess Gastric Liquid Nutrient Transportâ€”A Proof-of-Principal Study. Frontiers in Nutrition, 2021, 8, 742656.	1.6	0