

Robert Patejdl

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

619
citations

840585

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610775

24
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45
all docs

45
docs citations

45
times ranked

987
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective optogenetic control of Gq signaling using human Neuropsin. Nature Communications, 2022, 13, 1765.	5.8	24
2	Sonographic Evaluation of Muscle Echogenicity for the Detection of Intensive Care Unit-Acquired Weakness: A Pilot Single-Center Prospective Cohort Study. Diagnostics, 2022, 12, 1378.	1.3	7
3	Direct optogenetic stimulation of smooth muscle cells to control gastric contractility. Theranostics, 2021, 11, 5569-5584.	4.6	12
4	Glatiramer Acetate Treatment in Multiple Sclerosis-Associated Fatigue—Beneficial Effects on Self-Assessment Scales But Not on Molecular Markers. Biomolecules, 2021, 11, 393.	1.8	6
5	Serial Measurements of Refractive Index, Glucose and Protein to Assess Gastric Liquid Nutrient Transport—A Proof-of-Principal Study. Frontiers in Nutrition, 2021, 8, 742656.	1.6	0
6	A novel ex vivo model for critical illness neuromyopathy using freshly resected human colon smooth muscle. Scientific Reports, 2021, 11, 24249.	1.6	3
7	Relations Between Early Neuromuscular Alterations, Gastrointestinal Dysfunction, and Clinical Nutrition in Critically Ill Patients: An Exploratory Single-center Cohort Study. Neurocritical Care, 2020, 33, 835-839.	1.2	3
8	Effects of ajmaline on contraction patterns of isolated rat gastric antrum and portal vein smooth muscle strips and on neurogenic relaxations of gastric fundus. Pflugers Archiv European Journal of Physiology, 2019, 471, 995-1005.	1.3	2
9	Muscular Ultrasound, Syndecan-1 and Procalcitonin Serum Levels to Assess Intensive Care Unit-Acquired Weakness. Canadian Journal of Neurological Sciences, 2019, 46, 234-242.	0.3	18
10	Calcium movement in smooth muscle and evaluation of graded functional intercellular coupling. Chaos, 2018, 28, 106311.	1.0	1
11	The sphingosine analog fingolimod (FTY 720) enhances tone and contractility of rat gastric fundus smooth muscle. Neurogastroenterology and Motility, 2018, 30, e13372.	1.6	1
12	Clinical nutrition and gastrointestinal dysfunction in critically ill stroke patients. Neurological Research, 2017, 39, 959-964.	0.6	10
13	Spasticity in multiple sclerosis: Contribution of inflammation, autoimmune mediated neuronal damage and therapeutic interventions. Autoimmunity Reviews, 2017, 16, 925-936.	2.5	68
14	Neuromyelitis optica spectrum disorder coinciding with hematological immune disease: A case report. Multiple Sclerosis and Related Disorders, 2016, 9, 101-103.	0.9	4
15	Evidence for the efficacy and effectiveness of THC-CBD oromucosal spray in symptom management of patients with spasticity due to multiple sclerosis. Therapeutic Advances in Neurological Disorders, 2016, 9, 9-30.	1.5	51
16	Multiple sclerosis and fatigue: A review on the contribution of inflammation and immune-mediated neurodegeneration. Autoimmunity Reviews, 2016, 15, 210-220.	2.5	105
17	Phenytoin inhibits contractions of rat gastrointestinal and portal vein smooth muscle by inhibiting calcium entry. Neurogastroenterology and Motility, 2015, 27, 1453-1465.	1.6	11
18	Fatal Acute Myeloid Leukemia With 11q23 MLL Gene Rearrangement Following Mitoxantrone Treatment in a Case of Childhood-onset Multiple Sclerosis. Journal of Pediatric Hematology/Oncology, 2015, 37, 413-414.	0.3	1

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19	Melastatin α type transient receptor potential channel 7 (TRPM7) function in smooth muscle. Trace Elements and Electrolytes, 2015, 32, 97-104.	0.1	0
20	Induction of a non-coherent relationship between intracellular calcium and contractile force in arterial smooth muscle by treatment with (α)BAY K 8644. Trace Elements and Electrolytes, 2015, 32, 184-190.	0.1	0
21	Light-induced induction of contractile dysfunction of smooth muscle during treatment with 5-aminolevulinic acid and Bay K 8644 $\&$ ndash; a possible alternative in tumor treatment. Trace Elements and Electrolytes, 2014, , .	0.1	0
22	Magnesium in maintenance and regulation of smooth muscle function: A short review on basic mechanisms and clinical applications. Trace Elements and Electrolytes, 2014, 31, 190-199.	0.1	0
23	Comparison of the electrophysiological properties of murine CD117pos stem cells with vascular smooth muscle cells (guinea-pig portal vein). Trace Elements and Electrolytes, 2014, 31, 181-187.	0.1	1
24	Severe acute motor neuropathy after treatment with triple tyrosine kinase inhibitor BIBF 1120 (Nintedanib). Clinical Neurology and Neurosurgery, 2013, 115, 1851-1852.	0.6	5
25	Insular stroke is associated with acute sympathetic hyperactivation and immunodepression. European Journal of Neurology, 2013, 20, 153-159.	1.7	85
26	Neurophysiologische Diagnostik und Diagnosekriterien neuroimmunologischer Erkrankungen Multiple Sklerose. Neurophysiologie-Labor, 2013, 35, 1-17.	0.0	0
27	Characterization of ion currents of murine \langle scp>CD</scp>117^{pos} stem cells <i>in vitro</i> and their modulation under \langle scp>AT</scp>₂R stimulation. Acta Physiologica, 2013, 208, 274-287.	1.8	4
28	Monoclonal Antibodies in the Treatment of Neuroimmunological Diseases. Current Pharmaceutical Design, 2012, 18, 4498-4507.	0.9	11
29	Editorial: [Hot Topic: Keeping Track of an Expanding Subject - Recent Trends in Immunology and their Clinical Implications]. Current Pharmaceutical Design, 2012, 18, 4441-4442.	0.9	0
30	Animal Models in Neurology: Drawbacks and Opportunities. Current Pharmaceutical Design, 2012, 18, 4443-4452.	0.9	3
31	Intrathecal large granular lymphocytes as an unusual presentation of a small cell T cell lymphoma. Clinical Neurology and Neurosurgery, 2012, 114, 1102-1103.	0.6	0
32	Immune-mediated CNS diseases: A review on nosological classification and clinical features. Autoimmunity Reviews, 2012, 11, 167-173.	2.5	93
33	Rituximab for Secondary Progressive Multiple Sclerosis. CNS Drugs, 2011, 25, 607-613.	2.7	18
34	Posterior reversible encephalopathy syndrome (PRES): An unusual primary manifestation of a diffuse large B-cell lymphoma. Clinical Neurology and Neurosurgery, 2011, 113, 819-821.	0.6	11
35	The propagation of excitation in portal vein smooth muscle α evidence for coupled α Hot Spots α . Trace Elements and Electrolytes, 2010, 27, 202-208.	0.1	3
36	Cerebral MRI lesions and anti-tumor necrosis factor-alpha therapy. Journal of Neurology, 2008, 255, 109-114.	1.8	29

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37	Muscle rupture caused by exacerbated spasticity in a patient with multiple sclerosis. Journal of Neurology, 2008, 255, 115-118.	1.8	6
38	The importance of the different ionic current components in action potential generation in vascular smooth muscle (portal vein). Trace Elements and Electrolytes, 2005, 22, 248-253.	0.1	2