

Ervin L Berenyi

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

990
citations

516710

16
h-index

454955

30
g-index

51
all docs

51
docs citations

51
times ranked

1884
citing authors

#	ARTICLE	IF	CITATIONS
1	Connectivity-based parcellation reveals interhemispheric differences in the insula. <i>Brain Topography</i> , 2012, 25, 264-271.	1.8	120
2	Secretome of apoptotic peripheral blood cells (APOSEC) confers cytoprotection to cardiomyocytes and inhibits tissue remodelling after acute myocardial infarction: a preclinical study. <i>Basic Research in Cardiology</i> , 2011, 106, 1283-1297.	5.9	85
3	Cortical Projection of Peripheral Vestibular Signaling. <i>Journal of Neurophysiology</i> , 2003, 89, 2639-2646.	1.8	77
4	Novel coronavirus epidemic in the Hungarian population, a cross-sectional nationwide survey to support the exit policy in Hungary. <i>GeroScience</i> , 2020, 42, 1063-1074.	4.6	73
5	Generation of Individualized Thalamus Target Maps by Using Statistical Shape Models and Thalamocortical Tractography. <i>American Journal of Neuroradiology</i> , 2012, 33, 2110-2116.	2.4	69
6	Relationship between cellular ATP, potassium, sodium and magnesium concentrations in mammalian and avian erythrocytes. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1993, 1175, 133-139.	4.1	63
7	Relaxometry, animal biodistribution, and magnetic resonance imaging studies of some new gadolinium (III) macrocyclic phosphinate and phosphonate monoester complexes. <i>Magnetic Resonance in Medicine</i> , 1993, 30, 696-703.	3.0	55
8	Glioma grade assessment by using histogram analysis of diffusion tensor imaging-derived maps. <i>Neuroradiology</i> , 2011, 53, 483-491.	2.2	43
9	Elevated Factor VIII and von Willebrand Factor Levels Predict Unfavorable Outcome in Stroke Patients Treated with Intravenous Thrombolysis. <i>Frontiers in Neurology</i> , 2017, 8, 721.	2.4	30
10	Autistic Traits in Neurotypical Adults: Correlates of Graph Theoretical Functional Network Topology and White Matter Anisotropy Patterns. <i>PLoS ONE</i> , 2013, 8, e60982.	2.5	28
11	Mapping changes of in vivo connectivity patterns in the human mediodorsal thalamus: correlations with higher cognitive and executive functions. <i>Brain Imaging and Behavior</i> , 2012, 6, 472-483.	2.1	27
12	Preclinical evaluation of melanocortin-1 receptor (MC1-R) specific ⁶⁸ Ga- and ⁴⁴ Sc-labeled DOTA-NAPamide in melanoma imaging. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 106, 336-344.	4.0	27
13	Can aquatic macrophytes be biofilters for gadolinium based contrasting agents?. <i>Water Research</i> , 2018, 135, 104-111.	11.3	24
14	Lung Water and Proton Magnetic Resonance Relaxation in Preterm and Term Rabbit Pups: Their Relation to Tissue Hyaluronan. <i>Pediatric Research</i> , 2000, 48, 554-559.	2.3	23
15	Voxel-Wise Motion Artifacts in Population-Level Whole-Brain Connectivity Analysis of Resting-State fMRI. <i>PLoS ONE</i> , 2014, 9, e104947.	2.5	21
16	Complete recovery from psychosis upon miglustat treatment in a juvenile Niemann-Pick C patient. <i>European Journal of Paediatric Neurology</i> , 2014, 18, 75-78.	1.6	19
17	Low factor XIII levels after intravenous thrombolysis predict short-term mortality in ischemic stroke patients. <i>Scientific Reports</i> , 2018, 8, 7662.	3.3	17
18	Comparative preclinical evaluation of ⁶⁸ Ga-NODAGA and ⁶⁸ Ga-HBED-CC conjugated procainamide in melanoma imaging. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 139, 54-64.	2.8	16

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19	Brain Water and Proton Magnetic Resonance Relaxation in Preterm and Term Rabbit Pups: Their Relation to Tissue Hyaluronan. <i>Neonatology</i> , 2001, 79, 67-72.	2.0	15
20	Mitochondrial DNA 11777C>A Mutation Associated Leigh Syndrome: Case Report with a Review of the Previously Described Pedigrees. <i>NeuroMolecular Medicine</i> , 2010, 12, 277-284.	3.4	14
21	Brain Adaptation to Water Loading in Rabbits as Assessed by NMR Relaxometry. <i>Pediatric Research</i> , 1999, 46, 450-450.	2.3	14
22	The Effect of Passive Movement for Paretic Ankle-Foot and Brain Activity in Post-Stroke Patients. <i>European Neurology</i> , 2016, 76, 132-142.	1.4	12
23	Transient Visual Loss Triggered by Scuba Diving in a Patient with a Petrous Epidermoid and Combined Thrombotic Risk Factors. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 2007, 36, 311-314.	0.3	10
24	Endocrine and anatomical findings in a case of Solitary Median Maxillary Central Incisor Syndrome. <i>European Journal of Medical Genetics</i> , 2012, 55, 109-111.	1.3	10
25	PAI-1 5G/5G genotype is an independent risk of intracranial hemorrhage in post-lysis stroke patients. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 2240-2250.	3.7	10
26	Postnatal Changes in Water Content and Proton Magnetic Resonance Relaxation Times in Newborn Rabbit Tissues. <i>Pediatric Research</i> , 1996, 39, 1091-1098.	2.3	10
27	Water Content and Proton Magnetic Resonance Relaxation Times of the Brain in Newborn Rabbits. <i>Pediatric Research</i> , 1998, 43, 421-425.	2.3	9
28	Leukoaraiosis is associated with arterial wall thickness: A quantitative analysis. <i>Neuropathology</i> , 2012, 32, 227-233.	1.2	8
29	Population based ranking of frameless CT-MRI registration methods. <i>Zeitschrift Fur Medizinische Physik</i> , 2015, 25, 353-367.	1.5	8
30	Low thrombin generation predicts poor prognosis in ischemic stroke patients after thrombolysis. <i>PLoS ONE</i> , 2017, 12, e0180477.	2.5	8
31	Exophthalmos in a young woman with no Graves' disease – a case report of IgG4-related orbitopathy. <i>BMC Ophthalmology</i> , 2018, 18, 5.	1.4	8
32	A modified in vitro clot lysis assay predicts outcomes and safety in acute ischemic stroke patients undergoing intravenous thrombolysis. <i>Scientific Reports</i> , 2021, 11, 12713.	3.3	8
33	Effect of grey-level discretization on texture feature on different weighted MRI images of diverse disease groups. <i>PLoS ONE</i> , 2021, 16, e0253419.	2.5	6
34	Decreased clot burden is associated with factor XIII Val34Leu polymorphism and better functional outcomes in acute ischemic stroke patients treated with intravenous thrombolysis. <i>PLoS ONE</i> , 2021, 16, e0254253.	2.5	4
35	Cerebral micro-embolization during pulmonary vein isolation: Relation to post-ablation silent cerebral ischemia. <i>Cardiology Journal</i> , 2017, 24, 234-241.	1.2	4
36	Nuclear magnetic resonance relaxation parameters of muscle in malignant hyperthermia-susceptible swine. <i>Academic Radiology</i> , 1996, 3, 26-30.	2.5	3

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37	Population-Level Correction of Systematic Motion Artifacts in fMRI in Patients with Ischemic Stroke. <i>Journal of Neuroimaging</i> , 2017, 27, 397-408.	2.0	3
38	Carbonic Anhydrase Inhibitor Acetazolamide Enhances CHOP Treatment Response and Stimulates Effector T-Cell Infiltration in A20/BalbC Murine B-Cell Lymphoma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5001.	4.1	2
39	Visualization of the ischemic core on native human brain slices by potassium staining method. <i>Journal of Neuroscience Methods</i> , 2010, 192, 17-21.	2.5	1
40	Early Stage Graves' Disease is Uniformly Accompanied by Orbital Immune Activity even in Patients who Fail to Develop Orbithopathy during Follow-up. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2018, 126, 628-631.	1.2	1
41	Disorders of neural crest derivatives in oncoradiological practice. <i>Translational Cancer Research</i> , 2019, 8, 2916-2923.	1.0	1
42	OAR sparing 3D radiotherapy planning supported by fMRI brain mapping investigations. <i>Medical Dosimetry</i> , 2020, 45, e1-e8.	0.9	1
43	Characterizing Network Search Algorithms Developed for Dynamic Causal Modeling. <i>Frontiers in Neuroinformatics</i> , 2021, 15, 656486.	2.5	1
44	Therapy-Induced Morphological Alterations in Brain Tumors. <i>The Open Pathology Journal</i> , 2009, 3, 81-90.	1.0	1
45	Effective connectivity differences in motor network during passive movement of paretic and non-paretic ankles in subacute stroke patients. <i>PeerJ</i> , 2020, 8, e8942.	2.0	1
46	Cardiopulmonary Resuscitation With Mechanical Chest Compression Device During Percutaneous Coronary Intervention. A Case Report. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 614493.	2.4	0
47	Ultrasound Used for Diagnostic Imaging Facilitates Dendritic Branching of Developing Neurons in the Mouse Cortex. <i>Frontiers in Neuroscience</i> , 2022, 16, 803356.	2.8	0
48	Non-surgical orbital decompression using diuresis in dysthyroid optic neuropathy: a case report. <i>European Thyroid Journal</i> , 2022, , .	2.4	0