

Josef Zamecnik

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,726
citations

471509

17
h-index

289244

40
g-index

61
all docs

61
docs citations

61
times ranked

3445
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Hsp90 Levels in Idiopathic Inflammatory Myopathies and Their Association With Muscle Involvement and Disease Activity: A Cross-Sectional and Longitudinal Study. <i>Frontiers in Immunology</i> , 2022, 13, 811045. | 4.8 | 2 |
| 2 | Survival and functional outcomes in paediatric thalamic and thalamopeduncular low grade gliomas. <i>Acta Neurochirurgica</i> , 2022, 164, 1459-1472. | 1.7 | 5 |
| 3 | HGG-14. Molecular characterization of unique biological subgroups among H3 wild type high-grade gliomas. <i>Neuro-Oncology</i> , 2022, 24, i63-i63. | 1.2 | 0 |
| 4 | SURG-05. Survival and functional outcomes in pediatric thalamic and thalamopeduncular low grade gliomas. <i>Neuro-Oncology</i> , 2022, 24, i142-i143. | 1.2 | 0 |
| 5 | HGG-49. Gliomatosis cerebri in children: A collaborative report from the European Society for Pediatric Oncology (SIOPE). <i>Neuro-Oncology</i> , 2022, 24, i72-i73. | 1.2 | 0 |
| 6 | Interleukin-35 in idiopathic inflammatory myopathies. <i>Cytokine</i> , 2021, 137, 155350. | 3.2 | 3 |
| 7 | GATOR1-related focal cortical dysplasia in epilepsy surgery patients and their families: A possible gradient in severity?. <i>European Journal of Paediatric Neurology</i> , 2021, 30, 88-96. | 1.6 | 16 |
| 8 | Homozygous missense mutation in UQCRC2 associated with severe encephalomyopathy, mitochondrial complex III assembly defect and activation of mitochondrial protein quality control. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166147. | 3.8 | 11 |
| 9 | Expression of cancer stem cells markers in urinary bladder urothelial carcinoma and its precursor lesions. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2021, 165, 316-321. | 0.6 | 3 |
| 10 | Radiation-induced gliomas represent H3-IDH-wild type pediatric gliomas with recurrent PDGFRA amplification and loss of CDKN2A/B. <i>Nature Communications</i> , 2021, 12, 5530. | 12.8 | 24 |
| 11 | Histopathological examination of the ectocervical biopsy in nonâ€transplanted uteri: A study contributing to the provisional scoring system of subclinical graft rejection after uterus transplantation. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2021, 101, 37. | 2.8 | 1 |
| 12 | Clusterin is upregulated in serum and muscle tissue in idiopathic inflammatory myopathies and associates with clinical disease activity and cytokine profile. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 1021-1032. | 0.8 | 1 |
| 13 | Novel variant in the KCNK9 gene in a girl with Birk Barel syndrome. <i>European Journal of Medical Genetics</i> , 2020, 63, 103619. | 1.3 | 16 |
| 14 | Rare IDH1 variants are common in pediatric hemispheric diffuse astrocytomas and frequently associated with Li-Fraumeni syndrome. <i>Acta Neuropathologica</i> , 2020, 139, 795-797. | 7.7 | 7 |
| 15 | The coding and non-coding transcriptional landscape of subependymal giant cell astrocytomas. <i>Brain</i> , 2020, 143, 131-149. | 7.6 | 24 |
| 16 | An immunotherapy effect analysis in Rasmussen encephalitis. <i>BMC Neurology</i> , 2020, 20, 359. | 1.8 | 5 |
| 17 | Histone H3.3G34-Mutant Interneuron Progenitors Co-opt PDGFRA for Gliomagenesis. <i>Cell</i> , 2020, 183, 1617-1633.e22. | 28.9 | 93 |
| 18 | The Phenotypic Spectrum of 47 Czech Patients with Single, Large-Scale Mitochondrial DNA Deletions. <i>Brain Sciences</i> , 2020, 10, 766. | 2.3 | 8 |

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|----|--|------|-----------|
| 19 | Complex Immunometabolic Profiling Reveals the Activation of Cellular Immunity and Biliary Lesions in Patients with Severe COVID-19. <i>Journal of Clinical Medicine</i> , 2020, 9, 3000. | 2.4 | 2 |
| 20 | Outcomes of BRAF V600E Pediatric Gliomas Treated With Targeted BRAF Inhibition. <i>JCO Precision Oncology</i> , 2020, 4, 561-571. | 3.0 | 62 |
| 21 | Pattern of Relapse and Treatment Response in WNT-Activated Medulloblastoma. <i>Cell Reports Medicine</i> , 2020, 1, 100038. | 6.5 | 24 |
| 22 | Desminopathy: Novel Desmin Variants, a New Cardiac Phenotype, and Further Evidence for Secondary Mitochondrial Dysfunction. <i>Journal of Clinical Medicine</i> , 2020, 9, 937. | 2.4 | 24 |
| 23 | Expression of molecules of the Wnt pathway and of E-cadherin in the etiopathogenesis of human thymomas. <i>Oncology Letters</i> , 2020, 19, 2413-2421. | 1.8 | 3 |
| 24 | HGG-31. UNIQUE BIOLOGICAL CHARACTERISTICS OF RADIATION-INDUCED GLIOMAS. <i>Neuro-Oncology</i> , 2020, 22, iii349-iii349. | 1.2 | 1 |
| 25 | LGG-46. MOLECULAR CHARACTERIZATION OF HEMISPHERIC LOW-GRADE GLIOMAS IN CHILDREN. <i>Neuro-Oncology</i> , 2020, 22, iii374-iii375. | 1.2 | 0 |
| 26 | The clinical utility of intraoperative electrocorticography in pediatric epilepsy surgical strategy and planning. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 26, 533-542. | 1.3 | 7 |
| 27 | MicroRNA expression in pediatric intracranial ependymomas and their potential value for tumor grading. <i>Oncology Letters</i> , 2019, 17, 1379-1383. | 1.8 | 3 |
| 28 | Limited clinical significance of tissue calprotectin levels in bowel mucosa for the prediction of complicated course of the disease in children with ulcerative colitis. <i>Pathology Research and Practice</i> , 2019, 215, 152689. | 2.3 | 10 |
| 29 | Alterations in ALK/ROS1/NTRK/MET drive a group of infantile hemispheric gliomas. <i>Nature Communications</i> , 2019, 10, 4343. | 12.8 | 200 |
| 30 | Pro-inflammatory S100A11 is elevated in inflammatory myopathies and reflects disease activity and extramuscular manifestations in myositis. <i>Cytokine</i> , 2019, 116, 13-20. | 3.2 | 17 |
| 31 | GENE-14. UNIQUE MOLECULAR AND CLINICAL FEATURES OF LI-FRAUMENI SYNDROME ASSOCIATED BRAIN TUMOURS. <i>Neuro-Oncology</i> , 2019, 21, ii84-ii84. | 1.2 | 1 |
| 32 | ATRT-11. MOLECULAR BACKGROUND AND SURVIVAL OF PATIENTS WITH ATRT AND RHABDOID TUMOURS; SINGLE CENTRE EXPERIENCE. <i>Neuro-Oncology</i> , 2019, 21, ii65-ii65. | 1.2 | 0 |
| 33 | Brain gliomas, hydrocephalus and idiopathic aqueduct stenosis in children with neurofibromatosis type 1. <i>Brain and Development</i> , 2019, 41, 678-690. | 1.1 | 12 |
| 34 | Evolution of pediatric epilepsy surgery program over 2000â€“2017: Improvement of care?. <i>European Journal of Paediatric Neurology</i> , 2019, 23, 456-465. | 1.6 | 15 |
| 35 | Cytometric analysis of cell suspension generated by cavitron ultrasonic surgical aspirator in pediatric brain tumors. <i>Journal of Neuro-Oncology</i> , 2019, 143, 15-25. | 2.9 | 3 |
| 36 | CO2-related vasoconstriction superimposed on ischemic medullary brain autonomic nuclei may contribute to sudden death. <i>Cardiovascular Pathology</i> , 2019, 38, 42-45. | 1.6 | 8 |

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|----|--|------|-----------|
| 37 | Primary angiosarcoma of the femoral artery in patient with kidney and liver polycystosis and multiple arterial aneurysms: report of the case and review of the literature. <i>Cardiovascular Pathology</i> , 2019, 39, 8-11. | 1.6 | 1 |
| 38 | A novel PSMA/GCPII-deficient mouse model shows enlarged seminal vesicles upon aging. <i>Prostate</i> , 2019, 79, 126-139. | 2.3 | 3 |
| 39 | Cognitive performance in distinct groups of children undergoing epilepsy surgery—a single-centre experience. <i>PeerJ</i> , 2019, 7, e7790. | 2.0 | 2 |
| 40 | Immunohistochemical Assessment of CD30+ Lymphocytes in the Intestinal Mucosa Facilitates Diagnosis of Pediatric Ulcerative Colitis. <i>Digestive Diseases and Sciences</i> , 2018, 63, 1811-1818. | 2.3 | 3 |
| 41 | Alemtuzumab and intrathecal methotrexate failed in the therapy of Rasmussen encephalitis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2017, 4, e354. | 6.0 | 7 |
| 42 | Low predictive value of histopathological scoring system for complications development in children with Crohn's disease. <i>Pathology Research and Practice</i> , 2017, 213, 353-358. | 2.3 | 7 |
| 43 | Thymidine kinase 2 and alanyl-tRNA synthetase 2 deficiencies cause lethal mitochondrial cardiomyopathy: case reports and review of the literature. <i>Cardiology in the Young</i> , 2017, 27, 936-944. | 0.8 | 28 |
| 44 | Heat shock protein 90 is increased in muscle tissue and plasma in idiopathic inflammatory myopathies. , 2017, , . | | 0 |
| 45 | Functional aspects of early brain development are preserved in tuberous sclerosis complex (TSC) epileptogenic lesions. <i>Neurobiology of Disease</i> , 2016, 95, 93-101. | 4.4 | 50 |
| 46 | Etiopathogenesis of adolescent idiopathic scoliosis: Expression of melatonin receptors 1A/1B, calmodulin and estrogen receptor 2 in deep paravertebral muscles revisited. <i>Molecular Medicine Reports</i> , 2016, 14, 5719-5724. | 2.4 | 17 |
| 47 | Specific pattern of maturation and differentiation in the formation of cortical tubers in tuberous sclerosis complex (TSC): evidence from layer-specific marker expression. <i>Journal of Neurodevelopmental Disorders</i> , 2016, 8, 9. | 3.1 | 23 |
| 48 | Unique presentation of LHON/MELAS overlap syndrome caused by m.13046T>C in <i>MTND5</i> . <i>Ophthalmic Genetics</i> , 2016, 37, 419-423. | 1.2 | 10 |
| 49 | Atypical Teratoid/Rhabdoid Tumors Are Comprised of Three Epigenetic Subgroups with Distinct Enhancer Landscapes. <i>Cancer Cell</i> , 2016, 29, 379-393. | 16.8 | 438 |
| 50 | Novel Histopathological Patterns in Cortical Tubers of Epilepsy Surgery Patients with Tuberous Sclerosis Complex. <i>PLoS ONE</i> , 2016, 11, e0157396. | 2.5 | 69 |
| 51 | Increased visfatin levels are associated with higher disease activity in anti-Jo-1-positive myositis patients. <i>Clinical and Experimental Rheumatology</i> , 2016, 34, 222-9. | 0.8 | 2 |
| 52 | Familial temporal lobe epilepsy due to focal cortical dysplasia type IIIa. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 31, 120-123. | 2.0 | 6 |
| 53 | Increasing incidence of immune-mediated necrotizing myopathy: single-centre experience. <i>Rheumatology</i> , 2015, 54, 2010-2014. | 1.9 | 55 |
| 54 | Three New PLP1 Splicing Mutations Demonstrate Pathogenic and Phenotypic Diversity of Pelizaeus-Merzbacher Disease. <i>Journal of Child Neurology</i> , 2014, 29, 924-931. | 1.4 | 14 |

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|----|--|-----|-----------|
| 55 | Inflammatory myopathy associated with statins: report of three cases. <i>Modern Rheumatology</i> , 2012, , 1. | 1.8 | 0 |
| 56 | The extracellular matrix and diffusion barriers in focal cortical dysplasias. <i>European Journal of Neuroscience</i> , 2012, 36, 2017-2024. | 2.6 | 22 |
| 57 | Atrophy of type II fibres in myasthenia gravis muscle in thymectomized patients: steroid-induced change with prognostic impact. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 2008-2018. | 3.6 | 5 |
| 58 | Muscle lymphocytic infiltrates in thymoma-associated myasthenia gravis are phenotypically different from those in polymyositis. <i>Neuromuscular Disorders</i> , 2007, 17, 935-942. | 0.6 | 16 |
| 59 | The extracellular space and matrix of gliomas. <i>Acta Neuropathologica</i> , 2005, 110, 435-442. | 7.7 | 121 |
| 60 | Pediatric Intracranial Ependymomas: Prognostic Relevance of Histological, Immunohistochemical, and Flow Cytometric Factors. <i>Modern Pathology</i> , 2003, 16, 980-991. | 5.5 | 76 |
| 61 | Value of thyroid transcription factor-1 and surfactant apoprotein A in the differential diagnosis of pulmonary carcinomas: a study of 109 cases. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2002, 440, 353-361. | 2.8 | 140 |