

Jrgen Schlegel

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35
papers

511
citations

9
h-index

22
g-index

38
ext. papers

710
ext. citations

5.2
avg, IF

3.84
L-index

#	Paper	IF	Citations
35	Plasma in cancer treatment. <i>Clinical Plasma Medicine</i> , 2013 , 1, 2-7	2.8	223
34	Gut microbiota-specific IgA B cells traffic to the CNS in active multiple sclerosis. <i>Science Immunology</i> , 2020 , 5,	28	48
33	The neuropathology of fatal encephalomyelitis in human Borna virus infection. <i>Acta Neuropathologica</i> , 2019 , 138, 653-665	14.3	26
32	The Intratumoral Heterogeneity Reflects the Intertumoral Subtypes of Glioblastoma Multiforme: A Regional Immunohistochemistry Analysis. <i>Frontiers in Oncology</i> , 2020 , 10, 494	5.3	23
31	Lipid Peroxidation Plays an Important Role in Chemotherapeutic Effects of Temozolomide and the Development of Therapy Resistance in Human Glioblastoma. <i>Translational Oncology</i> , 2020 , 13, 100748	4.9	22
30	Aldehyde dehydrogenase 1A3 (ALDH1A3) is regulated by autophagy in human glioblastoma cells. <i>Cancer Letters</i> , 2018 , 417, 112-123	9.9	19
29	Expression of the genes of methyl-binding domain proteins in human gliomas. <i>Oncology Reports</i> , 2002 , 9, 393-5	3.5	12
28	Activation of the anti-apoptotic Akt/protein kinase B pathway in human malignant gliomas in vivo. <i>Anticancer Research</i> , 2002 , 22, 2837-40	2.3	12
27	F-Fluoroethyl-tyrosine uptake is correlated with amino acid transport and neovascularization in treatment-naïve glioblastomas. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019 , 46, 2163-2168	8.8	10
26	High expression of estrogen receptor alpha and aromatase in glial tumor cells is associated with gender-independent survival benefits in glioblastoma patients. <i>Journal of Neuro-Oncology</i> , 2020 , 147, 567-575	4.8	9
25	Theranostic nanoparticles enhance the response of glioblastomas to radiation. <i>Nanotheranostics</i> , 2019 , 3, 299-310	5.6	9
24	Light sheet fluorescence microscopy guided MALDI-imaging mass spectrometry of cleared tissue samples. <i>Scientific Reports</i> , 2020 , 10, 14461	4.9	9
23	GTS-21 attenuates loss of body mass, muscle mass, and function in rats having systemic inflammation with and without disuse atrophy. <i>Pflugers Archiv European Journal of Physiology</i> , 2018 , 470, 1647-1657	4.6	8
22	PSMA Expression in Glioblastoma as a Basis for Theranostic Approaches: A Retrospective, Correlational Panel Study Including Immunohistochemistry, Clinical Parameters and PET Imaging. <i>Frontiers in Oncology</i> , 2021 , 11, 646387	5.3	8
21	Viral mapping in COVID-19 deceased in the Augsburg autopsy series of the first wave: A multiorgan and multimethodological approach. <i>PLoS ONE</i> , 2021 , 16, e0254872	3.7	8
20	Re-irradiation in elderly patients with glioblastoma: a single institution experience. <i>Journal of Neuro-Oncology</i> , 2019 , 142, 327-335	4.8	7
19	Correlation of the quantitative level of MGMT promoter methylation and overall survival in primary diagnosed glioblastomas using the quantitative MethyQESD method. <i>Journal of Clinical Pathology</i> , 2020 , 73, 112-115	3.9	7

18	Cytosolic Hsp70 as a biomarker to predict clinical outcome in patients with glioblastoma. <i>PLoS ONE</i> , 2019 , 14, e0221502	3.7	6
17	A Safe and Effective Magnetic Labeling Protocol for MRI-Based Tracking of Human Adult Neural Stem Cells. <i>Frontiers in Neuroscience</i> , 2019 , 13, 1092	5.1	6
16	COVID-19-associated Large Vessel Stroke in a 28-year-old Patient : NETs and Platelets Possible Key Players in Acute Thrombus Formation. <i>Clinical Neuroradiology</i> , 2021 , 31, 511-514	2.7	6
15	HNSCC cells resistant to EGFR pathway inhibitors are hypermutated and sensitive to DNA damaging substances. <i>American Journal of Cancer Research</i> , 2016 , 6, 1963-1975	4.4	5
14	HES1 mRNA expression is associated with survival in sinonasal squamous cell carcinoma. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016 , 122, 491-9	2	5
13	Immunohistochemically Characterized Intratumoral Heterogeneity Is a Prognostic Marker in Human Glioblastoma. <i>Cancers</i> , 2020 , 12,	6.6	4
12	Viral Load and Cell Tropism During Early Latent Equid Herpesvirus 1 Infection Differ Over Time in Lymphoid and Neural Tissue Samples From Experimentally Infected Horses. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 621	3.1	4
11	An Unusual Presentation of Neurocysticercosis: A Space-Occupying Lesion in the Fourth Ventricle Associated with Progressive Cognitive Decline. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016 , 94, 172-5	3.2	3
10	Serial induction of mutations by ethylnitrosourea in PC12 cells: a new model for a phenotypical characterization of the neurotoxic response to 6-hydroxydopamine. <i>Journal of Neuroscience Methods</i> , 2004 , 137, 215-20	3	3
9	Physiological extremes of the human blood metabolome: A metabolomics analysis of highly glycolytic, oxidative, and anabolic athletes. <i>Physiological Reports</i> , 2021 , 9, e14885	2.6	3
8	Tick-Borne Encephalitis Virus (TBEV) Infection in Two Horses. <i>Viruses</i> , 2021 , 13,	6.2	2
7	Whole-genome analysis of SARS-CoV-2 samples indicate no tissue specific genetic adaptation of the virus in COVID-19 patients Upper and lower respiratory tract. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021 , 101, 115520	2.9	2
6	Visualizing cellularity and angiogenesis in newly-diagnosed glioblastoma with diffusion and perfusion MRI and FET-PET imaging. <i>EJNMMI Research</i> , 2021 , 11, 72	3.6	1
5	Hemorrhagic lesion with detection of infected endothelial cells in human bornavirus encephalitis. <i>Acta Neuropathologica</i> ,	14.3	1
4	Confocal Laser Endomicroscopy for Intraoperative Tumor Assessment: Development of a Conceptual Model for an Evaluation Study. <i>Studies in Health Technology and Informatics</i> , 2019 , 262, 376-379	0.5	0
3	Glioblastoma Relapses Show Increased Markers of Vulnerability to Ferroptosis.. <i>Frontiers in Oncology</i> , 2022 , 12, 841418	5.3	0
2	Phosphorylation and inactivation of Bad by GDNF-activated protein kinase B/Akt in human neuroblastoma cells. <i>Neuroscience Research Communications</i> , 2002 , 30, 167-172		
1	Quantifying Heterogeneity in Tumors: Proposing a New Method Utilizing Convolutional Neuronal Networks.. <i>Studies in Health Technology and Informatics</i> , 2022 , 289, 397-400	0.5	

