JÃ¼rgen Schlegel

List of Publications by Year
in descending order

36 papers	866 citations	686830 13 h-index	500791 28 g-index
38 all docs	38 docs citations	38 times ranked	1728 citing authors

#	Article	IF	Citations
1	Plasma in cancer treatment. Clinical Plasma Medicine, 2013, 1, 2-7.	3.2	256
2	Gut microbiota–specific IgA [+] B cells traffic to the CNS in active multiple sclerosis. Science Immunology, 2020, 5, .	5.6	132
3	The neuropathology of fatal encephalomyelitis in human Borna virus infection. Acta Neuropathologica, 2019, 138, 653-665.	3.9	57
4	The Intratumoral Heterogeneity Reflects the Intertumoral Subtypes of Glioblastoma Multiforme: A Regional Immunohistochemistry Analysis. Frontiers in Oncology, 2020, 10, 494.	1.3	50
5	Lipid Peroxidation Plays an Important Role in Chemotherapeutic Effects of Temozolomide and the Development of Therapy Resistance in Human Glioblastoma. Translational Oncology, 2020, 13, 100748.	1.7	35
6	PSMA Expression in Glioblastoma as a Basis for Theranostic Approaches: A Retrospective, Correlational Panel Study Including Immunohistochemistry, Clinical Parameters and PET Imaging. Frontiers in Oncology, 2021, 11, 646387.	1.3	35
7	Aldehyde dehydrogenase 1A3 (ALDH1A3) is regulated by autophagy in human glioblastoma cells. Cancer Letters, 2018, 417, 112-123.	3.2	29
8	Viral mapping in COVID-19 deceased in the Augsburg autopsy series of the first wave: A multiorgan and multimethodological approach. PLoS ONE, 2021, 16, e0254872.	1.1	26
9	Light sheet fluorescence microscopy guided MALDI-imaging mass spectrometry of cleared tissue samples. Scientific Reports, 2020, 10, 14461.	1.6	22
10	Physiological extremes of the human blood metabolome: A metabolomics analysis of highly glycolytic, oxidative, and anabolic athletes. Physiological Reports, 2021, 9, e14885.	0.7	18
11	High expression of estrogen receptor alpha and aromatase in glial tumor cells is associated with gender-independent survival benefits in glioblastoma patients. Journal of Neuro-Oncology, 2020, 147, 567-575.	1.4	16
12	18F-Fluoroethyl-tyrosine uptake is correlated with amino acid transport and neovascularization in treatment-naive glioblastomas. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 2163-2168.	3.3	14
13	Activation of the anti-apoptotic Akt/protein kinase B pathway in human malignant gliomas in vivo. Anticancer Research, 2002, 22, 2837-40.	0.5	14
14	Theranostic nanoparticles enhance the response of glioblastomas to radiation. Nanotheranostics, 2019, 3, 299-310.	2.7	13
15	Cytosolic Hsp70 as a biomarker to predict clinical outcome in patients with glioblastoma. PLoS ONE, 2019, 14, e0221502.	1.1	13
16	Expression of the genes of methyl-binding domain proteins in human gliomas. Oncology Reports, 2002, 9, 393-5.	1.2	13
17	GTS-21 attenuates loss of body mass, muscle mass, and function in rats having systemic inflammation with and without disuse atrophy. Pflugers Archiv European Journal of Physiology, 2018, 470, 1647-1657.	1.3	11
18	Re-irradiation in elderly patients with glioblastoma: a single institution experience. Journal of Neuro-Oncology, 2019, 142, 327-335.	1.4	11

#	Article	IF	Citations
19	HES1 mRNA expression is associated with survival in sinonasal squamous cell carcinoma. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2016, 122, 491-499.	0.2	10
20	Immunohistochemically Characterized Intratumoral Heterogeneity Is a Prognostic Marker in Human Glioblastoma. Cancers, 2020, 12, 2964.	1.7	10
21	Correlation of the quantitative level of MGMT promoter methylation and overall survival in primary diagnosed glioblastomas using the quantitative MethyQESD method. Journal of Clinical Pathology, 2020, 73, 112-115.	1.0	10
22	Glioblastoma Relapses Show Increased Markers of Vulnerability to Ferroptosis. Frontiers in Oncology, 2022, 12, 841418.	1.3	10
23	COVID-19-associated Large Vessel Stroke in aÂ28-year-old Patient. Clinical Neuroradiology, 2021, 31, 511-514.	1.0	9
24	Visualizing cellularity and angiogenesis in newly-diagnosed glioblastoma with diffusion and perfusion MRI and FET-PET imaging. EJNMMI Research, 2021, 11, 72.	1.1	8
25	A Safe and Effective Magnetic Labeling Protocol for MRI-Based Tracking of Human Adult Neural Stem Cells. Frontiers in Neuroscience, 2019, 13, 1092.	1.4	6
26	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. Frontiers in Veterinary Science, 2020, 7, 621.	0.9	6
27	HNSCC cells resistant to EGFR pathway inhibitors are hypermutated and sensitive to DNA damaging substances. American Journal of Cancer Research, 2016, 6, 1963-1975.	1.4	6
28	Serial induction of mutations by ethylnitrosourea in PC12 cells: a new model for a phenotypical characterization of the neurotoxic response to 6-hydroxydopamine. Journal of Neuroscience Methods, 2004, 137, 215-220.	1.3	5
29	Tick-Borne Encephalitis Virus (TBEV) Infection in Two Horses. Viruses, 2021, 13, 1775.	1.5	5
30	Whole-genome analysis of SARS-CoV-2 samples indicate no tissue specific genetic adaptation of the virus in COVID-19 patientsâ€™ upper and lower respiratory tract. Diagnostic Microbiology and Infectious Disease, 2021, 101, 115520.	0.8	5
31	Hemorrhagic lesion with detection of infected endothelial cells in human bornavirus encephalitis. Acta Neuropathologica, 2022, 144, 377-379.	3.9	5
32	An Unusual Presentation of Neurocysticercosis: A Space-Occupying Lesion in the Fourth Ventricle Associated with Progressive Cognitive Decline. American Journal of Tropical Medicine and Hygiene, 2016, 94, 172-175.	0.6	4
33	Confocal Laser Endomicroscopy for Intraoperative Tumor Assessment: Development of a Conceptual Model for an Evaluation Study. Studies in Health Technology and Informatics, 2019, 262, 376-379.	0.2	2
34	Phosphorylation and inactivation of Bad by GDNF-activated protein kinase B/Akt in human neuroblastoma cells. Neuroscience Research Communications, 2002, 30, 167-172.	0.2	0
35	Socio-Organizational Impact of Confocal Laser Endomicroscopy in Neurosurgery and Neuropathology: Results from a Process Analysis and Expert Survey. Diagnostics, 2021, 11, 2128.	1.3	0
36	Quantifying Heterogeneity in Tumors: Proposing a New Method Utilizing Convolutional Neuronal Networks. Studies in Health Technology and Informatics, 2022, 289, 397-400.	0.2	0