

# Jürgen Schlegel

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

866  
citations

687363

13  
h-index

501196

28  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1728  
citing authors

#	ARTICLE	IF	CITATIONS
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.	0.3	0
2	Glioblastoma Relapses Show Increased Markers of Vulnerability to Ferroptosis. <i>Frontiers in Oncology</i> , 2022, 12, 841418.	2.8	10
3	Hemorrhagic lesion with detection of infected endothelial cells in human bornavirus encephalitis. <i>Acta Neuropathologica</i> , 2022, 144, 377-379.	7.7	5
4	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.	2.8	35
5	Physiological extremes of the human blood metabolome: A metabolomics analysis of highly glycolytic, oxidative, and anabolic athletes. <i>Physiological Reports</i> , 2021, 9, e14885.	1.7	18
6	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.	2.5	26
7	Visualizing cellularity and angiogenesis in newly-diagnosed glioblastoma with diffusion and perfusion MRI and FET-PET imaging. <i>EJNMMI Research</i> , 2021, 11, 72.	2.5	8
8	Tick-Borne Encephalitis Virus (TBEV) Infection in Two Horses. <i>Viruses</i> , 2021, 13, 1775.	3.3	5
9	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.	1.8	5
10	COVID-19-associated Large Vessel Stroke in a 28-year-old Patient. <i>Clinical Neuroradiology</i> , 2021, 31, 511-514.	1.9	9
11	Socio-Organizational Impact of Confocal Laser Endomicroscopy in Neurosurgery and Neuropathology: Results from a Process Analysis and Expert Survey. <i>Diagnostics</i> , 2021, 11, 2128.	2.6	0
12	Immunohistochemically Characterized Intratumoral Heterogeneity Is a Prognostic Marker in Human Glioblastoma. <i>Cancers</i> , 2020, 12, 2964.	3.7	10
13	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.	2.2	6
14	Gut microbiota-specific IgA <sup>+</sup> B cells traffic to the CNS in active multiple sclerosis. <i>Science Immunology</i> , 2020, 5, .	11.9	132
15	Light sheet fluorescence microscopy guided MALDI-imaging mass spectrometry of cleared tissue samples. <i>Scientific Reports</i> , 2020, 10, 14461.	3.3	22
16	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.	2.0	10
17	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.	3.7	35
18	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.	2.9	16

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19	The Intratumoral Heterogeneity Reflects the Intertumoral Subtypes of Glioblastoma Multiforme: A Regional Immunohistochemistry Analysis. <i>Frontiers in Oncology</i> , 2020, 10, 494.	2.8	50
20	18F-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.	6.4	14
21	The neuropathology of fatal encephalomyelitis in human Borna virus infection. <i>Acta Neuropathologica</i> , 2019, 138, 653-665.	7.7	57
22	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.	2.8	6
23	Theranostic nanoparticles enhance the response of glioblastomas to radiation. <i>Nanotheranostics</i> , 2019, 3, 299-310.	5.2	13
24	Cytosolic Hsp70 as a biomarker to predict clinical outcome in patients with glioblastoma. <i>PLoS ONE</i> , 2019, 14, e0221502.	2.5	13
25	Re-irradiation in elderly patients with glioblastoma: a single institution experience. <i>Journal of Neuro-Oncology</i> , 2019, 142, 327-335.	2.9	11
26	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.	0.3	2
27	Aldehyde dehydrogenase 1A3 (ALDH1A3) is regulated by autophagy in human glioblastoma cells. <i>Cancer Letters</i> , 2018, 417, 112-123.	7.2	29
28	GTS-21 attenuates loss of body mass, muscle mass, and function in rats having systemic inflammation with and without disuse atrophy. <i>Pflügers Archiv European Journal of Physiology</i> , 2018, 470, 1647-1657.	2.8	11
29	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, 491-499.	0.4	10
30	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, 172-175.	1.4	4
31	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.	1.4	6
32	Plasma in cancer treatment. <i>Clinical Plasma Medicine</i> , 2013, 1, 2-7.	3.2	256
33	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, 215-220.	2.5	5
34	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.	0.2	0
35	Expression of the genes of methyl-binding domain proteins in human gliomas. <i>Oncology Reports</i> , 2002, 9, 393-5.	2.6	13
36	Activation of the anti-apoptotic Akt/protein kinase B pathway in human malignant gliomas in vivo. <i>Anticancer Research</i> , 2002, 22, 2837-40.	1.1	14