Olaf Ansorge

List of Publications by Year
in descending order

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53	3,354	172207	168136
papers	citations	29 h-index	53 g-index

61	61	61	6076
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Aging-related tau astrogliopathy (ARTAG): harmonized evaluation strategy. Acta Neuropathologica, 2016, 131, 87-102.	3.9	380
2	Arginine methylation next to the PY-NLS modulates Transportin binding and nuclear import of FUS. EMBO Journal, 2012, 31, 4258-4275.	3.5	266
3	Reduced C9orf72 protein levels in frontal cortex of amyotrophic lateral sclerosis and frontotemporal degeneration brain with the C9ORF72 hexanucleotide repeat expansion. Neurobiology of Aging, 2014, 35, 1779.e5-1779.e13.	1.5	234
4	Pathological heterogeneity in amyotrophic lateral sclerosis with FUS mutations: two distinct patterns correlating with disease severity and mutation. Acta Neuropathologica, 2011, 122, 87-98.	3.9	153
5	Evaluating fibre orientation dispersion in white matter: Comparison of diffusion MRI, histology and polarized light imaging. NeuroImage, 2017, 157, 561-574.	2.1	141
6	Rathkeâ€™s cleft cysts. Clinical Endocrinology, 2012, 76, 151-160.	1.2	127
7	Pathology and pathogenesis of craniopharyngiomas. Pituitary, 2013, 16, 9-17.	1.6	126
8	Expression of Idh1R132H in the Murine Subventricular Zone Stem Cell Niche Recapitulates Features of Early Gliomagenesis. Cancer Cell, 2016, 30, 578-594.	7.7	122
9	Noninvasive Quantification of 2-Hydroxyglutarate in Human Gliomas with IDH1 and IDH2 Mutations. Cancer Research, 2016, 76, 43-49.	0.4	108
10	BRAF V600E mutations are characteristic for papillary craniopharyngioma and may coexist with CTNNB1-mutated adamantinomatous craniopharyngioma. Acta Neuropathologica, 2014, 127, 927-929.	3.9	102
11	Deubiquitinase Usp8 regulates Î±-synuclein clearance and modifies its toxicity in Lewy body disease. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E4688-97.	3.3	99
12	Pathogenesis of FUS-associated ALS and FTD: insights from rodent models. Acta Neuropathologica Communications, 2016, 4, 99.	2.4	97
13	Neuronal intranuclear inclusions in SCA2: a genetic, morphological and immunohistochemical study of two cases. Brain, 2002, 125, 656-663.	3.7	87
14	Mitochondrial DNA point mutations and relative copy number in 1363 disease and control human brains. Acta Neuropathologica Communications, 2017, 5, 13.	2.4	83
15	Recent advances in the genetics of amyotrophic lateral sclerosis and frontotemporal dementia: common pathways in neurodegenerative disease. Human Molecular Genetics, 2006, 15, R182-R187.	1.4	81
16	Non-neuronal cells in amyotrophic lateral sclerosis â€” from pathogenesis to biomarkers. Nature Reviews Neurology, 2021, 17, 333-348.	4.9	78
17	Monomethylated and unmethylated FUS exhibit increased binding to Transportin and distinguish FTLD-FUS from ALS-FUS. Acta Neuropathologica, 2016, 131, 587-604.	3.9	76
18	Extracellular Acidification Elicits Spatially and Temporally Distinct Ca 2+ Signals. Current Biology, 2008, 18, 781-785.	1.8	72

#	Article	IF	Citations
19	Establishment of human iPSC-based models for the study and targeting of glioma initiating cells. Nature Communications, 2016, 7, 10743.	5.8	60
20	Rathke's cleft cyst. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2014, 124, 255-269.	1.0	52
21	Somatic variants in autosomal dominant genes are a rare cause of sporadic Alzheimer's disease. Alzheimer's and Dementia, 2018, 14, 1632-1639.	0.4	51
22	Dissecting the pathobiology of altered MRI signal in amyotrophic lateral sclerosis: A post mortem whole brain sampling strategy for the integration of ultra-high-field MRI and quantitative neuropathology. BMC Neuroscience, 2018, 19, 11.	0.8	47
23	Region-specific deficits in dopamine, but not norepinephrine, signaling in a novel A30P Î±-synuclein BAC transgenic mouse. Neurobiology of Disease, 2014, 62, 193-207.	2.1	46
24	Genetic compendium of 1511 human brains available through the UK Medical Research Council Brain Banks Network Resource. Genome Research, 2017, 27, 165-173.	2.4	44
25	Improving diffusion-weighted imaging of post-mortem human brains: SSFP at 7T. NeuroImage, 2014, 102, 579-589.	2.1	42
26	Development of a Sensitive, Scalable Method for Spatial, Cell-Type-Resolved Proteomics of the Human Brain. Journal of Proteome Research, 2019, 18, 1787-1795.	1.8	39
27	Neurodegeneration in SCA14 is associated with increased PKCÎ³ kinase activity, mislocalization and aggregation. Acta Neuropathologica Communications, 2018, 6, 99.	2.4	37
28	Methods for quantitative susceptibility and R2* mapping in whole post-mortem brains at 7T applied to amyotrophic lateral sclerosis. NeuroImage, 2020, 222, 117216.	2.1	37
29	Durable Response of Spinal Chordoma to Combined Inhibition of IGF-1R and EGFR. Frontiers in Oncology, 2016, 6, 98.	1.3	34
30	Group II Metabotropic Glutamate Receptors Mediate Presynaptic Inhibition of Excitatory Transmission in Pyramidal Neurons of the Human Cerebral Cortex. Frontiers in Cellular Neuroscience, 2018, 12, 508.	1.8	34
31	The Wnt Signalling Cascade and the Adherens Junction Complex in Craniopharyngioma Tumorigenesis. Endocrine Pathology, 2015, 26, 1-8.	5.2	29
32	Indoleamine-2,3-dioxygenase elevated in tumor-initiating cells is suppressed by mitocans. Free Radical Biology and Medicine, 2014, 67, 41-50.	1.3	27
33	Rapid intraoperative molecular genetic classification of gliomas using Raman spectroscopy. Neuro-Oncology Advances, 2019, 1, vdz008.	0.4	27
34	Quantitative patterns of motor cortex proteinopathy across ALS genotypes. Acta Neuropathologica Communications, 2020, 8, 98.	2.4	27
35	Detection and quantification of novel Câ€terminal TDPâ€43 fragments in ALSâ€TDP. Brain Pathology, 2021, 31, e12923.	2.1	26
36	FTLD-ALS of TDP-43 type and SCA2 in a family with a full ataxin-2 polyglutamine expansion. Acta Neuropathologica, 2014, 128, 597-604.	3.9	23

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37	A Noninvasive Comparison Study between Human Gliomas with IDH1 and IDH2 Mutations by MR Spectroscopy. Metabolites, 2019, 9, 35.	1.3	22
38	Improved Localization for 2-Hydroxyglutarate Detection at 3 T Using Long-TE Semi-LASER. Tomography, 2016, 2, 94-105.	0.8	22
39	The Digital Brain Bank, an open access platform for post-mortem imaging datasets. ELife, 2022, 11, .	2.8	22
40	Frequency and signature of somatic variants in 1461 human brain exomes. Genetics in Medicine, 2019, 21, 904-912.	1.1	20
41	Extended post-mortem delay times should not be viewed as a deterrent to the scientific investigation of human brain tissue: a study from the Brains for Dementia Research Network Neuropathology Study Group, UK. Acta Neuropathologica, 2016, 132, 753-755.	3.9	18
42	Oligogenic genetic variation of neurodegenerative disease genes in 980 postmortem human brains. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 813-816.	0.9	17
43	A novel molecular magnetic resonance imaging agent targeting activated leukocyte cell adhesion molecule as demonstrated in mouse brain metastasis models. Journal of Cerebral Blood Flow and Metabolism, 2020, 41, 0271678X2096894.	2.4	16
44	Type 1 IGF receptor associates with adverse outcome and cellular radioresistance in paediatric high-grade glioma. British Journal of Cancer, 2020, 122, 624-629.	2.9	15
45	Sequence analysis of the catalytic subunit of PKA in somatotroph adenomas. European Journal of Endocrinology, 2014, 171, 705-710.	1.9	12
46	Autism BrainNet. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 150, 31-39.	1.0	11
47	Amyotrophic lateral sclerosis with a heterozygous D91A SOD1 variant and classical ALS-TDP neuropathology. Neurology, 2020, 95, 595-596.	1.5	9
48	A macroprolactinoma becoming resistant to cabergoline and developing atypical pathology. Endocrinology, Diabetes and Metabolism Case Reports, 2016, 2016, .	0.2	9
49	Use of multi-flip angle measurements to account for transmit inhomogeneity and non-Gaussian diffusion in DW-SSFP. NeuroImage, 2020, 220, 117113.	2.1	7
50	A method to remove the influence of fixative concentration on postmortem <scp>T₂</scp> maps using a kinetic tensor model. Human Brain Mapping, 2021, 42, 5956-5972.	1.9	4
51	Isolated homozygous R217X OPTN mutation causes knock-out of functional C-terminal optineurin domains and associated oligodendrogliopathy-dominant ALSâ€“TDP. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 1022-1024.	0.9	2
52	Differential effects of group III metabotropic glutamate receptors on spontaneous inhibitory synaptic currents in spine-innervating double bouquet and parvalbumin-expressing dendrite-targeting GABAergic interneurons in human neocortex. Cerebral Cortex, 2023, 33, 2101-2142.	1.6	2
53	A novel presenilin 1 duplication mutation (Ile168dup) causing Alzheimer's disease associated with myoclonus, seizures and pyramidal features. Neurobiology of Aging, 2021, 103, 137.e1-137.e5.	1.5	1