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	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
2	The Digital Brain Bank, an open access platform for post-mortem imaging datasets. ELife, 2022, 11, .	2.8	22
3	Detection and quantification of novel Câ€terminal TDPâ€43 fragments in ALSâ€TDP. Brain Pathology, 2021, 31, e12923.	2.1	26
4	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
5	Non-neuronal cells in amyotrophic lateral sclerosis â€” from pathogenesis to biomarkers. Nature Reviews Neurology, 2021, 17, 333-348.	4.9	78
6	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
7	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
8	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
9	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
10	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
11	Quantitative patterns of motor cortex proteinopathy across ALS genotypes. Acta Neuropathologica Communications, 2020, 8, 98.	2.4	27
12	Amyotrophic lateral sclerosis with a heterozygous D91A SOD1 variant and classical ALS-TDP neuropathology. Neurology, 2020, 95, 595-596.	1.5	9
13	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
14	Rapid intraoperative molecular genetic classification of gliomas using Raman spectroscopy. Neuro-Oncology Advances, 2019, 1, vdz008.	0.4	27
15	A Noninvasive Comparison Study between Human Gliomas with IDH1 and IDH2 Mutations by MR Spectroscopy. Metabolites, 2019, 9, 35.	1.3	22
16	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
17	Frequency and signature of somatic variants in 1461 human brain exomes. Genetics in Medicine, 2019, 21, 904-912.	1.1	20
18	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

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19	Neurodegeneration in SCA14 is associated with increased PKCÎ³ kinase activity, mislocalization and aggregation. Acta Neuropathologica Communications, 2018, 6, 99.	2.4	37
20	Autism BrainNet. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 150, 31-39.	1.0	11
21	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
22	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
23	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
24	Mitochondrial DNA point mutations and relative copy number in 1363 disease and control human brains. Acta Neuropathologica Communications, 2017, 5, 13.	2.4	83
25	Evaluating fibre orientation dispersion in white matter: Comparison of diffusion MRI, histology and polarized light imaging. NeuroImage, 2017, 157, 561-574.	2.1	141
26	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
27	Durable Response of Spinal Chordoma to Combined Inhibition of IGF-1R and EGFR. Frontiers in Oncology, 2016, 6, 98.	1.3	34
28	Pathogenesis of FUS-associated ALS and FTD: insights from rodent models. Acta Neuropathologica Communications, 2016, 4, 99.	2.4	97
29	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
30	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
31	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
32	Establishment of human iPSC-based models for the study and targeting of glioma initiating cells. Nature Communications, 2016, 7, 10743.	5.8	60
33	Aging-related tau astrogliopathy (ARTAG): harmonized evaluation strategy. Acta Neuropathologica, 2016, 131, 87-102.	3.9	380
34	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
35	Noninvasive Quantification of 2-Hydroxyglutarate in Human Gliomas with IDH1 and IDH2 Mutations. Cancer Research, 2016, 76, 43-49.	0.4	108
36	A macroprolactinoma becoming resistant to cabergoline and developing atypical pathology. Endocrinology, Diabetes and Metabolism Case Reports, 2016, 2016, .	0.2	9

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37	Improved Localization for 2-Hydroxyglutarate Detection at 3 T Using Long-TE Semi-LASER. Tomography, 2016, 2, 94-105.	0.8	22
38	The Wnt Signalling Cascade and the Adherens Junction Complex in Craniopharyngioma Tumorigenesis. Endocrine Pathology, 2015, 26, 1-8.	5.2	29
39	Improving diffusion-weighted imaging of post-mortem human brains: SSFP at 7T. NeuroImage, 2014, 102, 579-589.	2.1	42
40	Sequence analysis of the catalytic subunit of PKA in somatotroph adenomas. European Journal of Endocrinology, 2014, 171, 705-710.	1.9	12
41	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
42	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
43	Rathke's cleft cyst. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2014, 124, 255-269.	1.0	52
44	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
45	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
46	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
47	Pathology and pathogenesis of craniopharyngiomas. Pituitary, 2013, 16, 9-17.	1.6	126
48	Arginine methylation next to the PY-NLS modulates Transportin binding and nuclear import of FUS. EMBO Journal, 2012, 31, 4258-4275.	3.5	266
49	Rathkeâ€™s cleft cysts. Clinical Endocrinology, 2012, 76, 151-160.	1.2	127
50	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
51	Extracellular Acidification Elicits Spatially and Temporally Distinct Ca 2+ Signals. Current Biology, 2008, 18, 781-785.	1.8	72
52	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
53	Neuronal intranuclear inclusions in SCA2: a genetic, morphological and immunohistochemical study of two cases. Brain, 2002, 125, 656-663.	3.7	87