Christoph Patrick Beier

List of Publications by Year
in descending order

54 papers	3,828 citations	218677 26 h-index	175258 52 g-index
56 all docs	56 docs citations	56 times ranked	6179 citing authors

#	Article	IF	Citations
1	CD133+ and CD133â Glioblastoma-Derived Cancer Stem Cells Show Differential Growth Characteristics and Molecular Profiles. Cancer Research, 2007, 67, 4010-4015.	0.9	1,027
2	Temozolomide Preferentially Depletes Cancer Stem Cells in Glioblastoma. Cancer Research, 2008, 68, 5706-5715.	0.9	269
3	Chemoresistance of glioblastoma cancer stem cells - much more complex than expected. Molecular Cancer, 2011, 10, 128.	19.2	265
4	Transcriptional Profiles of CD133+ and CD133â Glioblastoma-Derived Cancer Stem Cell Lines Suggest Different Cells of Origin. Cancer Research, 2010, 70, 2030-2040.	0.9	237
5	In-vivo staging of pathology in REM sleep behaviour disorder: a multimodality imaging case-control study. Lancet Neurology, The, 2018, 17, 618-628.	10.2	228
6	Lactate promotes glioma migration by TGF-β2â"dependent regulation of matrix metalloproteinase-2. Neuro-Oncology, 2009, 11, 368-380.	1.2	204
7	CAMTA1 is a novel tumour suppressor regulated by miR-9/9* in glioblastoma stem cells. EMBO Journal, 2011, 30, 4309-4322.	7.8	141
8	CD133 Expression and Cancer Stem Cells Predict Prognosis in Highâ€grade Oligodendroglial Tumors. Brain Pathology, 2008, 18, 370-377.	4.1	137
9	Immunoselection of Breast and Ovarian Cancer Cells with Trastuzumab and Natural Killer Cells: Selective Escape of CD44high/CD24low/HER2low Breast Cancer Stem Cells. Cancer Research, 2009, 69, 8058-8066.	0.9	118
10	RNOP-09: Pegylated liposomal doxorubicine and prolonged temozolomide in addition to radiotherapy in newly diagnosed glioblastoma - a phase II study. BMC Cancer, 2009, 9, 308.	2.6	83
11	Aldehyde dehydrogenase 1A1â€"a new mediator of resistance to temozolomide in glioblastoma. Neuro-Oncology, 2012, 14, 1452-1464.	1.2	80
12	The Cancer Stem Cell Subtype Determines Immune Infiltration of Glioblastoma. Stem Cells and Development, 2012, 21, 2753-2761.	2.1	79
13	Cascade of Caspase Activation in Potassium-Deprived Cerebellar Granule Neurons: Targets for Treatment with Peptide and Protein Inhibitors of Apoptosis. Molecular and Cellular Neurosciences, 2001, 17, 717-731.	2.2	77
14	Glioblastoma cancer stem cells â€" From concept to clinical application. Cancer Letters, 2013, 338, 32-40.	7.2	67
15	High levels of c-Met is associated with poor prognosis in glioblastoma. Journal of Neuro-Oncology, 2015, 122, 517-527.	2.9	62
16	Chemotherapy increases long-term survival in patients with adult medulloblastomaâ€"a literature-based meta-analysis. Neuro-Oncology, 2016, 18, 408-416.	1.2	55
17	FasL (CD95L/APO-1L) Resistance of Neurons Mediated by Phosphatidylinositol 3-Kinase-Akt/Protein Kinase B-Dependent Expression of Lifeguard/Neuronal Membrane Protein 35. Journal of Neuroscience, 2005, 25, 6765-6774.	3.6	53
18	Resistance to valproic acid as predictor of treatment resistance in genetic generalized epilepsies. Epilepsia, 2017, 58, e64-e69.	5.1	50

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19	Epidemiology and outcome of idiopathic generalized epilepsy in adults. European Journal of Neurology, 2020, 27, 676-684.	3.3	44
20	Fas/CD95 Regulatory Protein Faim2 Is Neuroprotective after Transient Brain Ischemia. Journal of Neuroscience, 2011, 31, 225-233.	3.6	43
21	Chemoresistance and Chemotherapy Targeting Stem-Like Cells in Malignant Glioma. Advances in Experimental Medicine and Biology, 2015, 853, 111-138.	1.6	43
22	Efficacy of clinically relevant temozolomide dosing schemes in glioblastoma cancer stem cell lines. Journal of Neuro-Oncology, 2012, 109, 45-52.	2.9	41
23	High expression of cystine–glutamate antiporter xCT (SLC7A11) is an independent biomarker for epileptic seizures at diagnosis in glioma. Journal of Neuro-Oncology, 2018, 138, 49-53.	2.9	40
24	Glioblastoma cancer stem cell lines express functional acid sensing ion channels ASIC1a and ASIC3. Scientific Reports, 2017, 7, 13674.	3.3	37
25	A large, erosive intraspinal and paravertebral gout tophus. Journal of Neurosurgery: Spine, 2005, 3, 485-487.	1.7	34
26	Predictive value of the Status Epilepticus Severity Score (STESS) and its components for long-term survival. BMC Neurology, 2016, 16, 213.	1.8	31
27	Prediction of Long-term Survival After Status Epilepticus Using the ACD Score. JAMA Neurology, 2022, 79, 604.	9.0	29
28	Nonconvulsive Status Epilepticus: Validating the Salzburg Criteria Against an Expert EEG Examiner. Journal of Clinical Neurophysiology, 2019, 36, 141-145.	1.7	22
29	High long-term mortality after incident status epilepticus in adults: Results from a population-based study. Epilepsia, 2019, 60, 33-41.	5.1	21
30	Identification of CD133−/Telomeraselow Progenitor Cells in Glioblastoma-Derived Cancer Stem Cell Lines. Cellular and Molecular Neurobiology, 2011, 31, 337-343.	3.3	20
31	Patterns and prognostic markers for treatment response in generalized epilepsies. Neurology, 2020, 95, e2519-e2528.	1.1	19
32	Comprehensive Small Animal Imaging Strategies on a Clinical 3 T Dedicated Head MR-Scanner; Adapted Methods and Sequence Protocols in CNS Pathologies. PLoS ONE, 2011, 6, e16091.	2.5	18
33	Alternative lengthening of telomeres is the major telomere maintenance mechanism in astrocytoma with isocitrate dehydrogenase 1 mutation. Journal of Neuro-Oncology, 2020, 147, 1-14.	2.9	18
34	[1]H-Nuclear Magnetic Resonance Spectroscopy of Glioblastoma Cancer Stem Cells. Stem Cells and Development, 2011, 20, 2189-2195.	2.1	16
35	Social outcome and psychiatric comorbidity of generalized epilepsies – A case-control study. Epilepsia, 2021, 62, 1158-1169.	5.1	14
36	CD95/Fas in the Brain—Not Just a Killer. Cell Stem Cell, 2009, 5, 128-130.	11.1	12

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37	CD95/Fas mediates cognitive improvement after traumatic brain injury. Cell Research, 2007, 17, 732-734.	12.0	11
38	Successful treatment of refractory absence status epilepticus with lacosamide. Journal of Neurology, 2014, 261, 2025-2027.	3.6	11
39	Ictal piloerection is associated with high-grade glioma and autoimmune encephalitis—Results from a systematic review. Seizure: the Journal of the British Epilepsy Association, 2019, 64, 1-5.	2.0	9
40	The Neuroradiological Spectra of Adult and Pediatric Medulloblastoma Differ. Clinical Neuroradiology, 2018, 28, 99-107.	1.9	8
41	Epidemiology-Based Mortality Score is Associated with Long-Term Mortality after Status Epilepticus. Neurocritical Care, 2019, 31, 135-141.	2.4	8
42	Risk factors of paradoxical reactions to anti-seizure medication in genetic generalized epilepsy. Epilepsy Research, 2021, 170, 106547.	1.6	8
43	Aberrant neuronal differentiation is common in glioma but is associated neither with epileptic seizures nor with better survival. Scientific Reports, 2018, 8, 14965.	3.3	6
44	The clinical spectrum of familial and sporadic idiopathic generalized epilepsy. Epilepsy Research, 2020, 165, 106374.	1.6	6
45	Moving along with Ross Syndrome. Journal of Neurology, 2004, 251, 1402-1403.	3.6	5
46	Imaging progressive peripheral and central dysfunction in isolated REM sleep behaviour disorder after 3 years of follow-up. Parkinsonism and Related Disorders, 2022, 101, 99-104.	2.2	5
47	Hormonal contraception is not associated with increased risk for seizures in the general population: results from a cohort study using The Health Improvement Network. European Journal of Clinical Pharmacology, 2018, 74, 1175-1180.	1.9	4
48	Magnetic evoked potential polyphasia in idiopathic/genetic generalized epilepsy: An endophenotype not associated with treatment response. Clinical Neurophysiology, 2021, 132, 1499-1504.	1.5	4
49	The burden of disease of idiopathic/genetic generalized epilepsy – A nationwide online survey. Epilepsy and Behavior, 2021, 123, 108232.	1.7	3
50	Severe hypersomnia after unilateral infarction in the pulvinar nucleus– a case report. BMC Neurology, 2020, 20, 442.	1.8	2
51	Transient epileptic amnesia diagnosed using long‐term electroencephalography. Epileptic Disorders, 2020, 22, 225-228.	1.3	2
52	TLR4 in glioblastoma—when cancer stem cells ignore "danger signals" Stem Cell Investigation, 2017, 4, 66-66.	3.0	1
53	Comment regarding: "Predictors of long-term mortality in status epilepticus" Epilepsy and Behavior, 2019, 93, 150.	1.7	0
54	Safety and feasibility of an intensive epilepsy nurse-based treatment course. Seizure: the Journal of the British Epilepsy Association, 2021, 86, 35-40.	2.0	0