Ilker Y EyÃ¼poglu

List of Publications by Year
in descending order

51 papers	2,887 citations	186265 28 h-index	189892 50 g-index
52 all docs	52 docs citations	52 times ranked	4545 citing authors

#	Article	IF	Citations
1	The oxido-metabolic driver ATF4 enhances temozolamide chemo-resistance in human gliomas. Oncotarget, 2017, 8, 51164-51176.	1.8	57
2	Cytotoxic profiling of artesunic and betulinic acids and their synthetic hybrid compound on neurons and gliomas. Oncotarget, 2017, 8, 61457-61474.	1.8	24
3	Epigenetics in Brain Tumors: HDACs Take Center Stage. Current Neuropharmacology, 2016, 14, 48-54.	2.9	21
4	Sulfasalazine impacts on ferroptotic cell death and alleviates the tumor microenvironment and glioma-induced brain edema. Oncotarget, 2016, 7, 36021-36033.	1.8	96
5	Identification of two novel Chlorotoxin derivatives CA4 and CTX-23 with chemotherapeutic and anti-angiogenic potential. Scientific Reports, 2016, 6, 19799.	3.3	22
6	Plasticity Related Gene 3 (PRG3) overcomes myelin-associated growth inhibition and promotes functional recovery after spinal cord injury. Aging, 2016, 8, 2463-2487.	3.1	18
7	A versatileex vivotechnique for assaying tumor angiogenesis and microglia in the brain. Oncotarget, 2016, 7, 1838-1853.	1.8	24
8	Supra-complete surgery via dual intraoperative visualization approach (DiVA) prolongs patient survival in glioblastoma. Oncotarget, 2016, 7, 25755-25768.	1.8	69
9	PRG3 induces Ras-dependent oncogenic cooperation in gliomas. Oncotarget, 2016, 7, 26692-26708.	1.8	9
10	Cabazitaxel operates anti-metastatic and cytotoxic via apoptosis induction and stalls brain tumor angiogenesis. Oncotarget, 2016, 7, 38306-38318.	1.8	20
11	Adaptive Immune Response to and Survival Effect of Temozolomide- and Valproic Acid-induced Autophagy in Glioblastoma. Anticancer Research, 2016, 36, 899-905.	1.1	15
12	Intraoperative vascular DIVA surgery reveals angiogenic hotspots in tumor zones of malignant gliomas. Scientific Reports, 2015, 5, 7958.	3.3	29
13	A new functional classification system (FGA/B) with prognostic value for glioma patients. Scientific Reports, 2015, 5, 12373.	3.3	7
14	Comparison of the Ramirez technique for the closure of large open myelomeningocele defects with alternative methods. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2015, 68, 1675-1682.	1.0	2
15	Sunitinib impedes brain tumor progression and reduces tumorâ€induced neurodegeneration in the microenvironment. Cancer Science, 2015, 106, 160-170.	3.9	28
16	Neurodegeneration in the Brain Tumor Microenvironment: Glutamate in the Limelight. Current Neuropharmacology, 2015, 13, 258-265.	2.9	27
17	Dexamethasone Alleviates Tumor-Associated Brain Damage and Angiogenesis. PLoS ONE, 2014, 9, e93264.	2.5	51
18	Histone deacetylases inhibition by SAHA/Vorinostat normalizes the glioma microenvironment via xCT equilibration. Scientific Reports, 2014, 4, 6226.	3.3	20

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19	Ultrasound-guided neuronavigation improves safety of ventricular catheter insertion in preterm infants. Brain and Development, 2013, 35, 905-911.	1.1	11
20	Surgical resection of malignant gliomasâ€"role in optimizing patient outcome. Nature Reviews Neurology, 2013, 9, 141-151.	10.1	133
21	The sitting position in neurosurgery: indications, complications and results. a single institution experience of 600 cases. Acta Neurochirurgica, 2013, 155, 1887-1893.	1.7	82
22	Brain Miffed by Macrophage Migration Inhibitory Factor. International Journal of Cell Biology, 2012, 2012, 1-11.	2.5	29
23	Myocutaneous propeller flap based on the superior gluteal artery (SGA) for closure of large lumbosacral meningomyelocoele defects: A case report. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2012, 65, 521-524.	1.0	14
24	Selenium and Selenoproteins in Neuroprotection and Neuronal Cell Death. , 2012, , 525-536.		5
25	Improving the Extent of Malignant Glioma Resection by Dual Intraoperative Visualization Approach. PLoS ONE, 2012, 7, e44885.	2.5	97
26	xCT modulation in gliomas: Relevance to energy metabolism and tumor microenvironment normalization. Annals of Anatomy, 2010, 192, 309-313.	1.9	35
27	Clinical evaluation of flat-panel detector compared with multislice computed tomography in 65 patients with acute intracranial hemorrhage: initial results. Journal of Neurosurgery, 2010, 113, 901-907.	1.6	39
28	Dynamic Contrast Enhancement of Experimental Glioma. Academic Radiology, 2010, 17, 188-193.	2.5	14
29	Survival motor neuron gene 2 silencing by DNA methylation correlates with spinal muscular atrophy disease severity and can be bypassed by histone deacetylase inhibition. Human Molecular Genetics, 2009, 18, 304-317.	2.9	116
30	The x cystine/glutamate antiporter (xCT) as a potential target for therapy of cancer: Yet another cytotoxic anticancer approach?. Journal of Cellular Physiology, 2009, 220, 531-532.	4.1	10
31	High resolution neurochemical gold staining method for myelin in peripheral and central nervous system at the light- and electron-microscopic level. Cell and Tissue Research, 2009, 337, 213-221.	2.9	19
32	Cellular characterization of the peritumoral edema zone in malignant brain tumors. Cancer Science, 2009, 100, 1856-1862.	3.9	79
33	In vivo micro-CT imaging of rat brain glioma: A comparison with 3T MRI and histology. Neuroscience Letters, 2009, 458, 28-31.	2.1	31
34	Small interfering RNAâ€"mediated xCT silencing in gliomas inhibits neurodegeneration and alleviates brain edema. Nature Medicine, 2008, 14, 629-632.	30.7	166
35	Histone deacetylase inhibitors: possible implications for neurodegenerative disorders. Expert Opinion on Investigational Drugs, 2008, 17, 169-184.	4.1	154
36	The peroxisome proliferator-activated receptor-Î³ agonist troglitazone inhibits transforming growth factor-Î²â€"mediated glioma cell migration and brain invasion. Molecular Cancer Therapeutics, 2007, 6, 1745-1754.	4.1	41

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37	Histone deacetylase inhibitors increase neuronal differentiation in adult forebrain precursor cells. Experimental Brain Research, 2007, 176, 672-678.	1.5	88
38	In vitro and ex vivo evaluation of second-generation histone deacetylase inhibitors for the treatment of spinal muscular atrophy. Journal of Neurochemistry, 2006, 98, 193-202.	3.9	140
39	Abundant hypermethylation of SOCS-1 in clinically silent pituitary adenomas. Acta Neuropathologica, 2006, 111, 264-271.	7.7	18
40	Ex vivo therapy of malignant melanomas transplanted into organotypic brain slice cultures using inhibitors of histone deacetylases. Acta Neuropathologica, 2006, 112, 205-215.	7.7	14
41	Experimental therapy of malignant gliomas using the inhibitor of histone deacetylase MS-275. Molecular Cancer Therapeutics, 2006, 5, 1248-1255.	4.1	65
42	Suberoylanilide hydroxamic acid (SAHA) has potent anti-glioma properties in vitro, ex vivo and in vivo. Journal of Neurochemistry, 2005, 93, 992-999.	3.9	111
43	Common mutations of Î²-catenin in adamantinomatous craniopharyngiomas but not in other tumours originating from the sellar region. Acta Neuropathologica, 2005, 109, 589-597.	7.7	234
44	Malignant gliomaâ€"induced neuronal cell death in an organotypic glioma invasion model. Journal of Neurosurgery, 2005, 102, 738-744.	1.6	39
45	Lessons from the bone marrow: how malignant glioma cells attract adult haematopoietic progenitor cells. Brain, 2005, 128, 2200-2211.	7.6	77
46	Identification of neuronal cell death in a model of degeneration in the hippocampus. Brain Research Protocols, 2003, 11, 1-8.	1.6	34
47	Selenium deficiency increases susceptibility to glutamateâ€induced excitotoxicity. FASEB Journal, 2003, 17, 112-114.	0.5	147
48	Modification of microglia function protects from lesionâ€induced neuronal alterations and promotes sprouting in the hippocampus. FASEB Journal, 2003, 17, 1110-1111.	0.5	52
49	Bone Marrow-Derived Cells Expressing Green Fluorescent Protein under the Control of the Glial Fibrillary Acidic Protein Promoter Do Not Differentiate into AstrocytesIn VitroandIn Vivo. Journal of Neuroscience, 2003, 23, 5004-5011.	3.6	54
50	Regulation of microglial expression of integrins by poly(ADP-ribose) polymerase-1. Nature Cell Biology, 2001, 3, 1035-1042.	10.3	174
51	Entorhinal cortex lesion studied with the novel dye Fluoro-Jade. Brain Research, 2000, 864, 44-51.	2.2	25