Emmanuel Chautard

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8452519/publications.pdf

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28	669	567281 15	580821 25
papers	citations	h-index	g-index

30	30	30	1291
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Altering DNA Repair to Improve Radiation Therapy: Specific and Multiple Pathway Targeting. Frontiers in Oncology, 2019, 9, 1009.	2.8	84
2	Akt signaling pathway: a target for radiosensitizing human malignant glioma. Neuro-Oncology, 2010, 12, 434-43.	1.2	58
3	Role of STAT3 in Genesis and Progression of Human Malignant Gliomas. Molecular Neurobiology, 2017, 54, 5780-5797.	4.0	52
4	Role of Akt in human malignant glioma: from oncogenesis to tumor aggressiveness. Journal of Neuro-Oncology, 2014, 117, 205-215.	2.9	48
5	A Preclinical Study Combining the DNA Repair Inhibitor Dbait with Radiotherapy for the Treatment of Melanoma. Neoplasia, 2014, 16, 835-844.	5.3	40
6	Second course of stereotactic radiosurgery for locally recurrent brain metastases: Safety and efficacy. PLoS ONE, 2018, 13, e0195608.	2.5	40
7	WNT6 is a novel oncogenic prognostic biomarker in human glioblastoma. Theranostics, 2018, 8, 4805-4823.	10.0	35
8	Transcriptional alterations in glioma result primarily from DNA methylationâ€“independent mechanisms. Genome Research, 2019, 29, 1605-1621.	5.5	35
9	Telomere Targeting with a New G4 Ligand Enhances Radiation-Induced Killing of Human Glioblastoma Cells. Molecular Cancer Therapeutics, 2011, 10, 1784-1795.	4.1	33
10	Highly efficient radiosensitization of human glioblastoma and lung cancer cells by a G-quadruplex DNA binding compound. Scientific Reports, 2015, 5, 16255.	3.3	25
11	<scp>STAT3</scp> Serine 727 Phosphorylation: A Relevant Target to Radiosensitize Human Glioblastoma. Brain Pathology, 2016, 26, 18-30.	4.1	24
12	Detection of the alternative lengthening of telomeres pathway in malignant gliomas for improved molecular diagnosis. Journal of Neuro-Oncology, 2017, 135, 381-390.	2.9	21
13	New in-capillary electrophoretic kinase assays to evaluate inhibitors of the PI3k/Akt/mTOR signaling pathway. Analytical and Bioanalytical Chemistry, 2014, 406, 3743-3754.	3.7	19
14	Phase 1 trial of ralimetinib (LY2228820) with radiotherapy plus concomitant temozolomide in the treatment of newly diagnosed glioblastoma. Radiotherapy and Oncology, 2021, 154, 227-234.	0.6	18
15	Strong correlation between VEGF and MCL-1 mRNA expression levels in B-cell chronic lymphocytic leukemia. Leukemia Research, 2009, 33, 1623-1626.	0.8	16
16	Widespread overexpression from the four DNA hypermethylated HOX clusters in aggressive (IDHwt) glioma is associated with H3K27me3 depletion and alternative promoter usage. Molecular Oncology, 2021, 15, 1995-2010.	4.6	15
17	The tumoral A genotype of the MGMT rs34180180 single-nucleotide polymorphism in aggressive gliomas is associated with shorter patientsâ€™ survival. Carcinogenesis, 2016, 37, 169-176.	2.8	14
18	Predictive biomarkers of resistance to hypofractionated radiotherapy in high grade glioma. Radiation Oncology, 2017, 12, 123.	2.7	13

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19	Increased expression of the oncogenic KLF6-SV1 transcript in human glioblastoma. Clinical Chemistry and Laboratory Medicine, 2010, 48, 1167-1170.	2.3	12
20	Global Conservation of Protein Status between Cell Lines and Xenografts. Translational Oncology, 2016, 9, 313-321.	3.7	12
21	Combining the DNA Repair Inhibitor Dbait With Radiotherapy for the Treatment of High Grade Glioma: Efficacy and Protein Biomarkers of Resistance in Preclinical Models. Frontiers in Oncology, 2019, 9, 549.	2.8	11
22	Different dose rate-dependent responses of human melanoma cells and fibroblasts to low dose fast neutrons. International Journal of Radiation Biology, 2016, 92, 527-535.	1.8	7
23	L1 chimeric transcripts are expressed in healthy brain and their deregulation in glioma follows that of their host locus. Human Molecular Genetics, 2022, 31, 2606-2622.	2.9	7
24	Fractionated stereotactic radiotherapy of benign skull-base tumors: a dosimetric comparison of volumetric modulated arc therapy with RapidarcÂ® versus non-coplanar dynamic arcs. Radiation Oncology, 2016, 11, 58.	2.7	6
25	[18F]ML-10 PET imaging fails to assess early response to neoadjuvant chemotherapy in a preclinical model of triple negative breast cancer. EJNMMI Research, 2020, 10, 2.	2.5	6
26	The Long Non-Coding RNA HOXA-AS2 Promotes Proliferation of Glioma Stem Cells and Modulates Their Inflammation Pathway Mainly through Post-Transcriptional Regulation. International Journal of Molecular Sciences, 2022, 23, 4743.	4.1	6
27	Interest and Limits of [18F]ML-10 PET Imaging for Early Detection of Response to Conventional Chemotherapy. Frontiers in Oncology, 2021, 11, 789769.	2.8	3
28	Relevance of the combination of external beam radiotherapy with the hypoxia-activated prodrug ICF05016 in an experimental model of extraskeletal myxoid chondrosarcoma. Investigational New Drugs, 2021, 39, 295-303.	2.6	0