Frits Thorsen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6110093/publications.pdf

Version: 2024-02-01

59 papers	3,352 citations	172457 29 h-index	155660 55 g-index
59 all docs	59 docs citations	59 times ranked	5426 citing authors

#	Article	IF	Citations
1	TRIM22 activates NF-Î¹B signaling in glioblastoma by accelerating the degradation of Iî¹BÎ±. Cell Death and Differentiation, 2021, 28, 367-381.	11.2	85
2	BSCI-12. Inhibition of melanoma brain metastasis by targeting miR-146a. Neuro-Oncology Advances, 2021, 3, iii3-iii3.	0.7	0
3	Loss of COPZ1 induces NCOA4 mediated autophagy and ferroptosis in glioblastoma cell lines. Oncogene, 2021, 40, 1425-1439.	5.9	108
4	Current landscape and future perspectives in preclinical MR and PET imaging of brain metastasis. Neuro-Oncology Advances, 2021, 3, vdab151.	0.7	2
5	PMEPA1 isoform a drives progression of glioblastoma by promoting protein degradation of the Hippo pathway kinase LATS1. Oncogene, 2020, 39, 1125-1139.	5.9	19
6	Interfering with long non-coding RNA MIR22HG processing inhibits glioblastoma progression through suppression of Wnt/Î²-catenin signalling. Brain, 2020, 143, 512-530.	7.6	96
7	Therapeutic implications of altered cholesterol homeostasis mediated by loss of CYP46A1 in human glioblastoma. EMBO Molecular Medicine, 2020, 12, e10924.	6.9	49
8	Reduced expression of proteolipid protein 2 increases ER stressâ€induced apoptosis and autophagy in glioblastoma. Journal of Cellular and Molecular Medicine, 2020, 24, 2847-2856.	3.6	13
9	52. BrMPANEL: A PUBLIC RESOURCE OF ORGANOTROPIC CELL LINES. Neuro-Oncology Advances, 2020, 2, ii10-ii11.	0.7	0
10	Glioblastoma Therapy Using Codelivery of Cisplatin and Glutathione Peroxidase Targeting siRNA from Iron Oxide Nanoparticles. ACS Applied Materials & Interfaces, 2020, 12, 43408-43421.	8.0	92
11	Identification of Immune-Related Genes Contributing to the Development of Glioblastoma Using Weighted Gene Co-expression Network Analysis. Frontiers in Immunology, 2020, 11, 1281.	4.8	40
12	Brain Metastasis Cell Lines Panel: A Public Resource of Organotropic Cell Lines. Cancer Research, 2020, 80, 4314-4323.	0.9	51
13	Trifluoperazine prolongs the survival of experimental brain metastases by STAT3-dependent lysosomal membrane permeabilization. American Journal of Cancer Research, 2020, 10, 545-563.	1.4	3
14	Impact of Docetaxel on blood-brain barrier function and formation of breast cancer brain metastases. Journal of Experimental and Clinical Cancer Research, 2019, 38, 434.	8.6	11
15	Effective Treatment of Metastatic Melanoma by Combining MAPK and PI3K Signaling Pathway Inhibitors. International Journal of Molecular Sciences, 2019, 20, 4235.	4.1	32
16	Improved Drug Delivery to Brain Metastases by Peptide-Mediated Permeabilization of the Bloodâ€“Brain Barrier. Molecular Cancer Therapeutics, 2019, 18, 2171-2181.	4.1	17
17	Inhibition of mitochondrial respiration prevents BRAF-mutant melanoma brain metastasis. Acta Neuropathologica Communications, 2019, 7, 55.	5.2	32
18	Glioblastoma: a prognostic value of AMT-PET?. Neuro-Oncology, 2019, 21, 146-147.	1.2	1

#	Article	IF	Citations
19	Long Noncoding RNA SChLAP1 Forms a Growth-Promoting Complex with HNRNPL in Human Glioblastoma through Stabilization of ACTN4 and Activation of NF-ÎºB Signaling. Clinical Cancer Research, 2019, 25, 6868-6881.	7.0	61
20	Inhibition of glioma growth by flavokawain B is mediated through endoplasmic reticulum stress induced autophagy. Autophagy, 2018, 14, 2007-2022.	9.1	94
21	Ultrasound-mediated delivery and distribution of polymeric nanoparticles in the normal brain parenchyma of a metastatic brain tumour model. PLoS ONE, 2018, 13, e0191102.	2.5	39
22	The angiogenic switch leads to a metabolic shift in human glioblastoma. Neuro-Oncology, 2017, 19, now175.	1.2	50
23	Bevacizumab Prevents Brain Metastases Formation in Lung Adenocarcinoma. Molecular Cancer Therapeutics, 2016, 15, 702-710.	4.1	103
24	A Novel Nanoprobe for Multimodal Imaging Is Effectively Incorporated into Human Melanoma Metastatic Cell Lines. International Journal of Molecular Sciences, 2015, 16, 21658-21680.	4.1	10
25	Melanoma brain metastasis is independent of lactate dehydrogenase A expression. Neuro-Oncology, 2015, 17, 1374-1385.	1.2	10
26	In Vitro Treatment of Melanoma Brain Metastasis by Simultaneously Targeting the MAPK and PI3K Signaling Pathways. International Journal of Molecular Sciences, 2014, 15, 8773-8794.	4.1	25
27	A Physiological Perspective on the Use of Imaging to Assess the In Vivo Delivery of Therapeutics. Annals of Biomedical Engineering, 2014, 42, 280-298.	2.5	12
28	Multimodal imaging of gliomas in the context of evolving cellular and molecular therapies. Advanced Drug Delivery Reviews, 2014, 76, 98-115.	13.7	48
29	Dynamic Contrast Enhanced MRI Detects Early Response to Adoptive NK Cellular Immunotherapy Targeting the NG2 Proteoglycan in a Rat Model of Glioblastoma. PLoS ONE, 2014, 9, e108414.	2.5	27
30	Automated Tracking of Nanoparticle-labeled Melanoma Cells Improves the Predictive Power of a Brain Metastasis Model. Cancer Research, 2013, 73, 2445-2456.	0.9	49
31	Multimodal imaging enables early detection and characterization of changes in tumor permeability of brain metastases. Journal of Controlled Release, 2013, 172, 812-822.	9.9	43
32	In vivo animal models for studying brain metastasis: value and limitations. Clinical and Experimental Metastasis, 2013, 30, 695-710.	3.3	70
33	Targeting glioblastoma with NK cells and mAb against NG2/CSPG4 prolongs animal survival. Oncotarget, 2013, 4, 1527-1546.	1.8	102
34	Analysis of the Growth Dynamics of Angiogenesis-Dependent and -Independent Experimental Glioblastomas by Multimodal Small-Animal PET and MRI. Journal of Nuclear Medicine, 2012, 53, 1135-1145.	5.0	38
35	In vivo models of primary brain tumors: pitfalls and perspectives. Neuro-Oncology, 2012, 14, 979-993.	1.2	211
36	Anti-VEGF treatment reduces blood supply and increases tumor cell invasion in glioblastoma. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 3749-3754.	7.1	552

#	Article	IF	Citations
37	Reprogramming of cell junction modules during stepwise epithelial to mesenchymal transition and accumulation of malignant features in vitro in a prostate cell model. Experimental Cell Research, 2011, 317, 234-247.	2.6	16
38	MRI of Experimental Gliomas. Methods in Molecular Biology, 2011, 711, 451-471.	0.9	0
39	Atrial natriuretic peptide modulation of albumin clearance and contrast agent permeability in mouse skeletal muscle and skin: role in regulation of plasma volume. Journal of Physiology, 2010, 588, 325-339.	2.9	39
40	Gamma knife stereotactic radiosurgery of Nelson syndrome. European Journal of Endocrinology, 2009, 160, 143-148.	3.7	41
41	Two distinct tumor phenotypes isolated from glioblastomas show different MRS characteristics. NMR in Biomedicine, 2008, 21, 830-838.	2.8	24
42	CD133 negative glioma cells form tumors in nude rats and give rise to CD133 positive cells. International Journal of Cancer, 2008, 122, 761-768.	5.1	508
43	Oncolytic Herpes Simplex Virus Type-1 Therapy in a Highly Infiltrative Animal Model of Human Glioblastoma. Clinical Cancer Research, 2008, 14, 1571-1580.	7.0	16
44	Comparison of Effective Radiation Doses in Patients Undergoing Unenhanced MDCT and Excretory Urography for Acute Flank Pain. American Journal of Roentgenology, 2007, 188, 934-939.	2.2	36
45	Gamma knife stereotactic radiosurgery for acromegaly. European Journal of Endocrinology, 2007, 157, 255-263.	3.7	93
46	Human glioblastoma biopsy spheroids xenografted into the nude rat brain show growth inhibition after stereotactic radiosurgery. Journal of Neuro-Oncology, 2007, 82, 1-10.	2.9	9
47	Adeno-associated virus (AAV) serotypes 2, 4 and 5 display similar transduction profiles and penetrate solid tumor tissue in models of human glioma. Journal of Gene Medicine, 2006, 8, 1131-1140.	2.8	19
48	Antitumor efficacy improved by local delivery of species-specific endostatin. Journal of Neurosurgery, 2006, 104, 118-128.	1.6	9
49	Imaging of experimental rat gliomas using a clinical MR scanner. Journal of Neuro-Oncology, 2003, 63, 225-231.	2.9	40
50	Adeno-Associated Viral Vectors Penetrate Human Solid Tumor TissueIn VivoMore Effectively than Adenoviral Vectors. Human Gene Therapy, 2002, 13, 1115-1125.	2.7	52
51	NG2 proteoglycan promotes angiogenesisâ€dependent tumor growth in the central nervous system by sequestering angiostatin. FASEB Journal, 2002, 16, 586-588.	0.5	92
52	Localised Delivery of Therapeutic Agents to CNS Malignancies: Old and New Approaches. Current Pharmaceutical Biotechnology, 2002, 3, 257-273.	1.6	16
53	Alginate-Encapsulated Producer Cells: A Potential New Approach for the Treatment of Malignant Brain Tumors. Cell Transplantation, 2000, 9, 773-783.	2.5	38
54	lacZ-neoR transfected glioma cells in syngeneic rats: Growth pattern and characterization of the host immune response against cells transplanted inside and outside the cns. International Journal of Cancer, 2000, 85, 228-235.	5.1	3

#	Article	IF	Citations
55	lacZ-neoR transfected glioma cells in syngeneic rats: Growth pattern and characterization of the host immune response against cells transplanted inside and outside the cns. International Journal of Cancer, 2000, 85, 228-235.	5.1	11
56	Laminin expression by glial fibrillary acidic protein positive cells in human gliomas. International Journal of Developmental Neuroscience, 1999, 17, 531-539.	1.6	30
57	Retroviral transfection of the lacZ gene from Lizâ€9 packaging cells to glioma spheroids. International Journal of Developmental Neuroscience, 1999, 17, 665-672.	1.6	6
58	Cells encapsulated in alginate: a potential system for delivery of recombinant proteins to malignant brain tumours. International Journal of Developmental Neuroscience, 1999, 17, 653-663.	1.6	48
59	Release of replication-deficient retroviruses from a packaging cell line: Interaction with glioma tumor spheroidsin vitro. , 1997, 71, 874-880.		11