

Tugba Bagci-Onder

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

755
citations

471371

17
h-index

552653

26
g-index

33
all docs

33
docs citations

33
times ranked

1129
citing authors

#	ARTICLE	IF	CITATIONS
1	A Dual PI3K/mTOR Inhibitor, PI-103, Cooperates with Stem Cell-Delivered TRAIL in Experimental Glioma Models. <i>Cancer Research</i> , 2011, 71, 154-163.	0.4	94
2	Therapeutic stem cells expressing variants of EGFR-specific nanobodies have antitumor effects. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 16642-16647.	3.3	70
3	Genome-wide CRISPR screen identifies PRC2 and KMT2D-COMPASS as regulators of distinct EMT trajectories that contribute differentially to metastasis. <i>Nature Cell Biology</i> , 2022, 24, 554-564.	4.6	53
4	Tumor Cell Infiltration into the Brain in Glioblastoma: From Mechanisms to Clinical Perspectives. <i>Cancers</i> , 2022, 14, 443.	1.7	48
5	Gelatin Methacryloyl Hydrogels in the Absence of a Crosslinker as 3D Glioblastoma Multiforme (GBM)-Mimetic Microenvironment. <i>Macromolecular Bioscience</i> , 2018, 18, 1700369.	2.1	43
6	Identification of SERPINE1 as a Regulator of Glioblastoma Cell Dispersal with Transcriptome Profiling. <i>Cancers</i> , 2019, 11, 1651.	1.7	43
7	Targeting breast to brain metastatic tumours with death receptor ligand expressing therapeutic stem cells. <i>Brain</i> , 2015, 138, 1710-1721.	3.7	38
8	IDH Mutations in Glioma: Double-Edged Sword in Clinical Applications?. <i>Biomedicines</i> , 2021, 9, 799.	1.4	37
9	May iron(III) complexes containing phenanthroline derivatives as ligands be prospective anticancer agents?. <i>European Journal of Medicinal Chemistry</i> , 2019, 176, 492-512.	2.6	35
10	Epigenetic Deregulation of Apoptosis in Cancers. <i>Cancers</i> , 2021, 13, 3210.	1.7	29
11	Quinacrine Mediated Sensitization of Glioblastoma (GBM) Cells to TRAIL through MMP-Sensitive PEG Hydrogel Carriers. <i>Macromolecular Bioscience</i> , 2017, 17, 1600267.	2.1	28
12	Systematic characterization of chromatin modifying enzymes identifies KDM3B as a critical regulator in castration resistant prostate cancer. <i>Oncogene</i> , 2020, 39, 2187-2201.	2.6	28
13	Identification of Mitoxantrone as a TRAIL-sensitizing agent for Glioblastoma Multiforme. <i>Cancer Biology and Therapy</i> , 2016, 17, 546-557.	1.5	27
14	KDM2B, an H3K36-specific demethylase, regulates apoptotic response of GBM cells to TRAIL. <i>Cell Death and Disease</i> , 2017, 8, e2897-e2897.	2.7	26
15	The pro-apoptotic Bcl-2 family member Harakiri (HRK) induces cell death in glioblastoma multiforme. <i>Cell Death Discovery</i> , 2019, 5, 64.	2.0	26
16	The fungal metabolite chaetocin is a sensitizer for pro-apoptotic therapies in glioblastoma. <i>Cell Death and Disease</i> , 2019, 10, 894.	2.7	21
17	Glioma-on-a-Chip Models. <i>Micromachines</i> , 2021, 12, 490.	1.4	19
18	Evaluating the Effect of Therapeutic Stem Cells on TRAIL Resistant and Sensitive Medulloblastomas. <i>PLoS ONE</i> , 2012, 7, e49219.	1.1	18

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19	3D bioprinted glioma models. <i>Progress in Biomedical Engineering</i> , 2022, 4, 042001.	2.8	14
20	Parameters Influencing Gene Delivery Efficiency of PEGylated Chitosan Nanoparticles: Experimental and Modeling Approach. <i>Advanced NanoBiomed Research</i> , 2022, 2, 2100033.	1.7	12
21	TRAIL-conjugated silver nanoparticles sensitize glioblastoma cells to TRAIL by regulating CHK1 in the DNA repair pathway. <i>Neurological Research</i> , 2020, 42, 1061-1069.	0.6	10
22	Stem Cells Engineered During Different Stages of Reprogramming Reveal Varying Therapeutic Efficacies. <i>Stem Cells</i> , 2018, 36, 932-942.	1.4	7
23	Generation of TRAIL-resistant cell line models reveals distinct adaptive mechanisms for acquired resistance and re-sensitization. <i>Oncogene</i> , 2021, 40, 3201-3216.	2.6	5
24	Derivation of Neural Stem Cells from Mouse Induced Pluripotent Stem Cells. <i>Methods in Molecular Biology</i> , 2015, 1357, 329-338.	0.4	3
25	A platinum blue complex exerts its cytotoxic activity via DNA damage and induces apoptosis in cancer cells. <i>Chemical Biology and Drug Design</i> , 2017, 90, 210-224.	1.5	3
26	Chronically Radiation-Exposed Survivor Glioblastoma Cells Display Poor Response to Chk1 Inhibition under Hypoxia. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7051.	1.8	3
27	Experimental data on novel Fe(III)-complexes containing phenanthroline derivatives for their anticancer properties. <i>Data in Brief</i> , 2019, 27, 104548.	0.5	2
28	Macromol. Biosci. 2/2017. <i>Macromolecular Bioscience</i> , 2017, 17, .	2.1	1
29	Drug Repositioning Screen on a New Primary Cell Line Identifies Potent Therapeutics for Glioblastoma. <i>Frontiers in Neuroscience</i> , 2020, 14, 578316.	1.4	1