Hasan Korkaya

List of Publications by Year
in descending order

61	8,212	117571	128225
papers	citations	34 h-index	60 g-index

65	65	65	12122
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CXCR1 blockade selectively targets human breast cancer stem cells in vitro and in xenografts. Journal of Clinical Investigation, 2010, 120, 485-497.	3.9	658
2	Antiangiogenic agents increase breast cancer stem cells via the generation of tumor hypoxia. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 2784-2789.	3.3	645
3	Breast Cancer Stem Cells Are Regulated by Mesenchymal Stem Cells through Cytokine Networks. Cancer Research, 2011, 71, 614-624.	0.4	573
4	Breast cancer stem cells, cytokine networks, and the tumor microenvironment. Journal of Clinical Investigation, 2011, 121, 3804-3809.	3.9	517
5	HER2 regulates the mammary stem/progenitor cell population driving tumorigenesis and invasion. Oncogene, 2008, 27, 6120-6130.	2.6	514
6	Regulation of Mammary Stem/Progenitor Cells by PTEN/Akt/Î²-Catenin Signaling. PLoS Biology, 2009, 7, e1000121.	2.6	484
7	Sulforaphane, a Dietary Component of Broccoli/Broccoli Sprouts, Inhibits Breast Cancer Stem Cells. Clinical Cancer Research, 2010, 16, 2580-2590.	3.2	478
8	Activation of an IL6 Inflammatory Loop Mediates Trastuzumab Resistance in HER2+ Breast Cancer by Expanding the Cancer Stem Cell Population. Molecular Cell, 2012, 47, 570-584.	4.5	458
9	Targeting breast stem cells with the cancer preventive compounds curcumin and piperine. Breast Cancer Research and Treatment, 2010, 122, 777-785.	1.1	432
10	The interplay between Src family kinases and receptor tyrosine kinases. Oncogene, 2004, 23, 7957-7968.	2.6	410
11	Monocytic and granulocytic myeloid derived suppressor cells differentially regulate spatiotemporal tumour plasticity during metastatic cascade. Nature Communications, 2017, 8, 14979.	5.8	292
12	Regulation of Cancer Stem Cells by Cytokine Networks: Attacking Cancer's Inflammatory Roots. Clinical Cancer Research, 2011, 17, 6125-6129.	3.2	290
13	HER2 Drives Luminal Breast Cancer Stem Cells in the Absence of HER2 Amplification: Implications for Efficacy of Adjuvant Trastuzumab. Cancer Research, 2013, 73, 1635-1646.	0.4	213
14	Notch Pathway Activity Identifies Cells with Cancer Stem Cellâ€“like Properties and Correlates with Worse Survival in Lung Adenocarcinoma. Clinical Cancer Research, 2013, 19, 1972-1980.	3.2	174
15	MicroRNA93 Regulates Proliferation and Differentiation of Normal and Malignant Breast Stem Cells. PLoS Genetics, 2012, 8, e1002751.	1.5	150
16	The ORF3 Protein of Hepatitis E Virus Binds to Src Homology 3 Domains and Activates MAPK. Journal of Biological Chemistry, 2001, 276, 42389-42400.	1.6	132
17	HER-2, Notch, and Breast Cancer Stem Cells: Targeting an Axis of Evil. Clinical Cancer Research, 2009, 15, 1845-1847.	3.2	130
18	Selective Targeting of Cancer Stem Cells. BioDrugs, 2007, 21, 299-310.	2.2	119

#	Article	IF	Citations
19	Notch Reporter Activity in Breast Cancer Cell Lines Identifies a Subset of Cells with Stem Cell Activity. Molecular Cancer Therapeutics, 2015, 14, 779-787.	1.9	113
20	The Phosphorylated Form of the ORF3 Protein of Hepatitis E Virus Interacts with Its Non-glycosylated Form of the Major Capsid Protein, ORF2. Journal of Biological Chemistry, 2002, 277, 22759-22767.	1.6	112
21	HER2 and Breast Cancer Stem Cells: More than Meets the Eye. Cancer Research, 2013, 73, 3489-3493.	0.4	101
22	Hepatitis viruses and the MAPK pathway: is this a survival strategy?. Virus Research, 2003, 92, 131-140.	1.1	84
23	The Hepatitis E Virus Open Reading Frame 3 Protein Activates ERK through Binding and Inhibition of the MAPK Phosphatase. Journal of Biological Chemistry, 2004, 279, 28345-28357.	1.6	77
24	Primary tumor-induced immunity eradicates disseminated tumor cells in syngeneic mouse model. Nature Communications, 2019, 10, 1430.	5.8	77
25	SOCS3-mediated regulation of inflammatory cytokines in PTEN and p53 inactivated triple negative breast cancer model. Oncogene, 2015, 34, 671-680.	2.6	72
26	Targeting EGFR/HER2/HER3 with a Three-in-One Aptamer-siRNA Chimera Confers Superior Activity against HER2+ Breast Cancer. Molecular Therapy - Nucleic Acids, 2018, 10, 317-330.	2.3	66
27	Targeting MET and EGFR crosstalk signaling in triple-negative breast cancers. Oncotarget, 2016, 7, 69903-69915.	0.8	60
28	Evaluation of STAT3 Signaling in ALDH+ and ALDH+/CD44+/CD24â^' Subpopulations of Breast Cancer Cells. PLoS ONE, 2013, 8, e82821.	1.1	59
29	Trastuzumab resistance induces EMT to transform HER2+ PTENâ^' to a triple negative breast cancer that requires unique treatment options. Scientific Reports, 2015, 5, 15821.	1.6	50
30	Cancer stem cells: nature versus nurture. Nature Cell Biology, 2010, 12, 419-421.	4.6	42
31	A Novel IL6 Antibody Sensitizes Multiple Tumor Types to Chemotherapy Including Trastuzumab-Resistant Tumors. Cancer Research, 2016, 76, 480-490.	0.4	40
32	Xenografts faithfully recapitulate breast cancer-specific gene expression patterns of parent primary breast tumors. Breast Cancer Research and Treatment, 2012, 135, 913-922.	1.1	39
33	Elimination of epithelial-like and mesenchymal-like breast cancer stem cells to inhibit metastasis following nanoparticle-mediated photothermal therapy. Biomaterials, 2016, 104, 145-157.	5.7	39
34	Novel cancer stem cell targets during epithelial to mesenchymal transition in PTEN-deficient trastuzumab-resistant breast cancer. Oncotarget, 2016, 7, 51408-51422.	0.8	37
35	Critical immunosuppressive effect of MDSCâ€'derived exosomes in the tumor microenvironment. Oncology Reports, 2021, 45, 1171-1181.	1.2	34
36	The anti-angiogenic and cytotoxic effects of the boswellic acid analog BA145 are potentiated by autophagy inhibitors. Molecular Cancer, 2015, 14, 6.	7.9	33

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37	The EGFR T790M Mutation Is Acquired through AICDA-Mediated Deamination of 5-Methylcytosine following TKI Treatment in Lung Cancer. Cancer Research, 2018, 78, 6728-6735.	0.4	30
38	Breast Cancer Stem Cells: We've Got Them Surrounded. Clinical Cancer Research, 2013, 19, 511-513.	3.2	28
39	Promoter Methylation Modulates Indoleamine 2,3-Dioxygenase 1 Induction by Activated T Cells in Human Breast Cancers. Cancer Immunology Research, 2017, 5, 330-344.	1.6	28
40	The co-chaperone UNC45A is essential for the expression of mitotic kinase NEK7 and tumorigenesis. Journal of Biological Chemistry, 2019, 294, 5246-5260.	1.6	27
41	HET0016 decreases lung metastasis from breast cancer in immune-competent mouse model. PLoS ONE, 2017, 12, e0178830.	1.1	25
42	Platelet-derived Growth Factor Stimulates Src-dependent mRNA Stabilization of Specific Early Genes in Fibroblasts. Journal of Biological Chemistry, 2005, 280, 10253-10263.	1.6	24
43	Interplay between cell cycle and autophagy induced by boswellic acid analog. Scientific Reports, 2016, 6, 33146.	1.6	24
44	Mimetics of suppressor of cytokine signaling 3: Novel potential therapeutics in triple breast cancer. International Journal of Cancer, 2018, 143, 2177-2186.	2.3	24
45	The pleiotropic effects of TNFÎ± in breast cancer subtypes is regulated by TNFAIP3/A20. Oncogene, 2019, 38, 469-482.	2.6	21
46	Lin28 and HER2: Two stem cell regulators conspire to drive aggressive breast cancer. Cell Cycle, 2012, 11, 2780-2781.	1.3	20
47	RAD51AP1 Deficiency Reduces Tumor Growth by Targeting Stem Cell Self-Renewal. Cancer Research, 2020, 80, 3855-3866.	0.4	19
48	Thymoquinone prevents cisplatin neurotoxicity in primary DRG neurons. NeuroToxicology, 2018, 69, 68-76.	1.4	17
49	Inflammation and autophagy conspire to promote tumor growth. Cell Cycle, 2011, 10, 2623-2623.	1.3	13
50	RAD51AP1 Loss Attenuates Colorectal Cancer Stem Cell Renewal and Sensitizes to Chemotherapy. Molecular Cancer Research, 2021, 19, 1486-1497.	1.5	13
51	SRC Increases MYC mRNA Expression in Estrogen Receptor-Positive Breast Cancer via mRNA Stabilization and Inhibition of p53 Function. Molecular and Cellular Biology, 2018, 38, .	1.1	12
52	Plasticity and Potency of Mammary Stem Cell Subsets During Mammary Gland Development. International Journal of Molecular Sciences, 2019, 20, 2357.	1.8	12
53	Thymoquinone protects DRG neurons from axotomy-induced cell death. Neurological Research, 2018, 40, 930-937.	0.6	10
54	SALL1expression in acute myeloid leukemia. Oncotarget, 2018, 9, 7442-7452.	0.8	9

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55	Editorial: The Tumor Microenvironment: Recent Advances and Novel Therapeutic Approaches. Frontiers in Cell and Developmental Biology, 2020, 8, 586176.	1.8	7
56	Short-Term Diet Restriction but Not Alternate Day Fasting Prevents Cisplatin-Induced Nephrotoxicity in Mice. Biomedicines, 2020, 8, 23.	1.4	7
57	Breast Cancer Heterogeneity: Need to Review Current Treatment Strategies. Current Breast Cancer Reports, 2012, 4, 225-231.	0.5	3
58	Dietary myo-inositol chemoprevents lung carcinogenesis via boosting immune system in Kras mouse model. Journal of Thoracic Disease, 2019, 11, 632-635.	0.6	2
59	Therapeutic utility of immunosuppressive TREM2+ macrophages: an important step forward in potentiating the immune checkpoint inhibitors. Signal Transduction and Targeted Therapy, 2020, 5, 264.	7.1	2
60	Cancer Stem Cells and the Microenvironment. , 2015, , 157-164.e3.		1
61	Breast Cancer Stem Cells: Responsible for Therapeutic Resistance and Relapse?. , 2013, , 385-398.		1