Esra Erdal

List of Publications by Year
in descending order

38 papers	1,353 citations	394286 19 h-index	345118 36 g-index
39 all docs	39 docs citations	39 times ranked	2309 citing authors

#	Article	IF	Citations
1	Canonical Wnt signaling is antagonized by noncanonical Wnt5a in hepatocellular carcinoma cells. Molecular Cancer, 2009, 8, 90.	7.9	171
2	Elevated hepatocyte growth factor expression as an autocrine câ€Met activation mechanism in acquired resistance to sorafenib in hepatocellular carcinoma cells. Cancer Science, 2016, 107, 407-416.	1.7	103
3	Differential expression of Caveolin-1 in hepatocellular carcinoma: correlation with differentiation state, motility and invasion. BMC Cancer, 2009, 9, 65.	1.1	97
4	Robust, Long-Term Culture of Endoderm-Derived Hepatic Organoids for Disease Modeling. Stem Cell Reports, 2019, 13, 627-641.	2.3	94
5	miR-181a-5p is downregulated in hepatocellular carcinoma and suppresses motility, invasion and branching-morphogenesis by directly targeting c-Met. Biochemical and Biophysical Research Communications, 2014, 450, 1304-1312.	1.0	74
6	Role of Albumin in Growth Inhibition in Hepatocellular Carcinoma. Oncology, 2017, 93, 136-142.	0.9	66
7	Lithium-mediated downregulation of PKB/Akt and cyclin E with growth inhibition in hepatocellular carcinoma cells. International Journal of Cancer, 2005, 115, 903-910.	2.3	63
8	Cooperative interaction of MUC1 with the HGF/c-Met pathway during hepatocarcinogenesis. Molecular Cancer, 2012, 11, 64.	7.9	61
9	Genome-Wide Transcriptional Reorganization Associated with Senescence-to-Immortality Switch during Human Hepatocellular Carcinogenesis. PLoS ONE, 2013, 8, e64016.	1.1	61
10	Reprogramming of replicative senescence in hepatocellular carcinoma-derived cells. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 2178-2183.	3.3	53
11	Next-Generation Liver Medicine Using Organoid Models. Frontiers in Cell and Developmental Biology, 2019, 7, 345.	1.8	48
12	Doxorubicinâ€induced senescence promotes stemness and tumorigenicity in EpCAMâ^'/CD133â^' nonstem cell population in hepatocellular carcinoma cell line, HuHâ€7. Molecular Oncology, 2021, 15, 2185-2202.	2.1	45
13	Regulation of Wnt Signaling Pathways at the Plasma Membrane and Their Misregulation in Cancer. Frontiers in Cell and Developmental Biology, 2021, 9, 631623.	1.8	44
14	Heparin Inhibits Hepatocyte Growth Factor Induced Motility and Invasion of Hepatocellular Carcinoma Cells through Early Growth Response Protein 1. PLoS ONE, 2012, 7, e42717.	1.1	43
15	Active form of AKT controls cell proliferation and response to apoptosis in hepatocellular carcinoma. Oncology Reports, 2014, 31, 573-580.	1.2	38
16	A Novel Function for KLF4 in Modulating the De-Differentiation of EpCAMâ^'/CD133â^' nonStem Cells into EpCAM+/CD133+ Liver Cancer Stem Cells in HCC Cell Line HuH7. Cells, 2020, 9, 1198.	1.8	35
17	Nanofibrous gelatine scaffolds integrated with nerve growth factorâ€loaded alginate microspheres for brain tissue engineering. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, e707-e719.	1.3	30
18	Reciprocal Activating Crosstalk between c-Met and Caveolin 1 Promotes Invasive Phenotype in Hepatocellular Carcinoma. PLoS ONE, 2014, 9, e105278.	1.1	27

#	Article	IF	Citations
19	Changes in Wnt and TGF-Î² Signaling Mediate the Development of Regorafenib Resistance in Hepatocellular Carcinoma Cell Line HuH7. Frontiers in Cell and Developmental Biology, 2021, 9, 639779.	1.8	27
20	Silencing of TRPC1 regulates store-operated calcium entry and proliferation in Huh7 hepatocellular carcinoma cells. Biomedicine and Pharmacotherapy, 2015, 71, 194-200.	2.5	25
21	Mechanical stimulations on human bone marrow mesenchymal stem cells enhance cells differentiation in a threeâ€dimensional layered scaffold. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, 360-369.	1.3	20
22	Molecular characterization of a full genome Turkish hepatitis C virus 1b isolate (HCV-TR1): a predominant viral form in Turkey. Virus Genes, 2002, 25, 169-177.	0.7	14
23	The regulatory role of heparin on c-Met signaling in hepatocellular carcinoma cells. Journal of Cell Communication and Signaling, 2017, 11, 155-166.	1.8	14
24	Thioredoxin interacting protein promotes invasion in hepatocellular carcinoma. Oncotarget, 2018, 9, 36849-36866.	0.8	14
25	Heparin treatment increases thioredoxin interacting protein expression in hepatocellular carcinoma cells. International Journal of Biochemistry and Cell Biology, 2015, 65, 169-181.	1.2	12
26	Effect of adipocyte-secreted factors on EpCAM+/CD133+ hepatic stem cell population. Biochemical and Biophysical Research Communications, 2016, 474, 482-490.	1.0	12
27	Antiproliferative activity of (R)-4â€²-methylklavuzon on hepatocellular carcinoma cells and EpCAM+/CD133+ cancer stem cells via SIRT1 and Exportin-1 (CRM1) inhibition. European Journal of Medicinal Chemistry, 2019, 180, 224-237.	2.6	12
28	Effects of Different Postharvest Storage Methods on the Quality Parameters of Chestnuts (Castanea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 577-581.	0.5	12
29	Early Biventricular Molecular Responses to an Acute Myocardial Infarction. International Journal of Medical Sciences, 2012, 9, 74-82.	1.1	7
30	LGR5/R-Spo1/Wnt3a axis promotes stemness and aggressive phenotype in hepatoblast-like hepatocellular carcinoma cell lines. Cellular Signalling, 2021, 82, 109972.	1.7	7
31	Three-Dimensional Cell Culture Models of Hepatocellular Carcinoma â€" a Review. Journal of Gastrointestinal Cancer, 2021, 52, 1294-1308.	0.6	6
32	Perilipin polymorphisms are risk factors for the development of obesity in adolescents? A case-control study. Lipids in Health and Disease, 2017, 16, 52.	1.2	5
33	Transcriptome Dynamics of Human Neuronal Differentiation From iPSC. Frontiers in Cell and Developmental Biology, 2021, 9, 727747.	1.8	4
34	Mutation Analysis of the Vangl2 Coding Region Revealed No Common Cause for Tetralogy of Fallot. Journal of International Medical Research, 2007, 35, 867-872.	0.4	3
35	Molecular Mechanisms of Hepatocellular Carcinoma. , 2016, , 43-63.		2
36	The Genetics of Asymmetry: Whole Exome Sequencing in a Consanguineous Turkish Family with an Overrepresentation of Left-Handedness. Symmetry, 2017, 9, 66.	1.1	2

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37	Alteration in the subcellular location of the inhibitor of growth proteinp33(ING1b) in estrogen receptor alpha positive breast carcinoma cells. Turkish Journal of Biology, 2017, 41, 105-112.	2.1	0
38	Adipokine levels and perilipin gene polymorphisms in obese Turkish adolescents with non-alcoholic fatty liver disease. Erciyes Medical Journal, 0, , .	0.0	0