Nahid F Mivechi

List of Publications by Year
in descending order

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28 papers	1,273 citations	471509 17 h-index	501196 28 g-index
30 all docs	30 docs citations	30 times ranked	1617 citing authors

#	Article	IF	Citations
1	Glycogen Synthase Kinase 3Î² and Extracellular Signal-Regulated Kinase Inactivate Heat Shock Transcription Factor 1 by Facilitating the Disappearance of Transcriptionally Active Granules after Heat Shock. Molecular and Cellular Biology, 1998, 18, 6624-6633.	2.3	160
2	Targeted disruption ofhsf1 leads to lack of thermotolerance and defines tissue-specific regulation for stress-inducible Hsp molecular chaperones. Journal of Cellular Biochemistry, 2002, 86, 376-393.	2.6	148
3	Insights into Regulation and Function of the Major Stress-Induced hsp70 Molecular Chaperone In Vivo: Analysis of Mice with Targeted Gene Disruption of the hsp70.1 orhsp70.3 Gene. Molecular and Cellular Biology, 2001, 21, 8575-8591.	2.3	135
4	Heat Shock Transcription Factor 1 Is a Key Determinant of HCC Development by Regulating Hepatic Steatosis and Metabolic Syndrome. Cell Metabolism, 2011, 14, 91-103.	16.2	125
5	Heat Shock Factor Hsf1 Cooperates with ErbB2 (Her2/Neu) Protein to Promote Mammary Tumorigenesis and Metastasis. Journal of Biological Chemistry, 2012, 287, 35646-35657.	3.4	89
6	Analysis of the phosphorylation of human heat shock transcription factor-1 by MAP kinase family members. , 1997, 67, 43-54.		82
7	Loss of Hsp110 Leads to Age-Dependent Tau Hyperphosphorylation and Early Accumulation of Insoluble Amyloid Î². Molecular and Cellular Biology, 2010, 30, 4626-4643.	2.3	64
8	Association and Regulation of Heat Shock Transcription Factor 4b with both Extracellular Signal-Regulated Kinase Mitogen-Activated Protein Kinase and Dual-Specificity Tyrosine Phosphatase DUSP26. Molecular and Cellular Biology, 2006, 26, 3282-3294.	2.3	62
9	Alteration of Tumor Metabolism by CD4+ T Cells Leads to TNF-Î±-Dependent Intensification of Oxidative Stress and Tumor Cell Death. Cell Metabolism, 2018, 28, 228-242.e6.	16.2	54
10	The transcriptional regulator of the chaperone response HSF1 controls hepatic bioenergetics and protein homeostasis. Journal of Cell Biology, 2017, 216, 723-741.	5.2	41
11	Heat shock factor-4 (HSF-4a) is a repressor of HSF-1 mediated transcription. Journal of Cellular Biochemistry, 2001, 82, 692-703.	2.6	40
12	An essential role for mitogen-activated protein kinases, ERKs, in preventing heat-induced cell death. Journal of Cellular Biochemistry, 1999, 74, 648-662.	2.6	36
13	Inhibitor of differentiation 1 transcription factor promotes metabolic reprogramming in hepatocellular carcinoma cells. FASEB Journal, 2016, 30, 262-275.	0.5	26
14	Suppression of heat shock transcription factor HSF1 in zebrafish causes heat-induced apoptosis. Genesis, 2001, 30, 195-197.	1.6	25
15	Inactivating Mutations in GT198 in Familial and Early-Onset Breast and Ovarian Cancers. Genes and Cancer, 2013, 4, 15-25.	1.9	25
16	Malignant pericytes expressing GT198 give rise to tumor cells through angiogenesis. Oncotarget, 2017, 8, 51591-51607.	1.8	22
17	The Molecular Chaperone Heat Shock Protein 70 Controls Liver Cancer Initiation and Progression by Regulating Adaptive DNA Damage and Mitogen-Activated Protein Kinase/Extracellular Signal-Regulated Kinase Signaling Pathways. Molecular and Cellular Biology, 2019, 39, .	2.3	21
18	GT198 Splice Variants Display Dominant-Negative Activities and Are Induced by Inactivating Mutations. Genes and Cancer, 2013, 4, 26-38.	1.9	20

#	Article	IF	Citations
19	An essential role for heat shock transcription factor binding protein 1 (HSBP1) during early embryonic development. Developmental Biology, 2014, 386, 448-460.	2.0	20
20	GT198 Expression Defines Mutant Tumor Stroma in Human Breast Cancer. American Journal of Pathology, 2016, 186, 1340-1350.	3.8	16
21	Human Ovarian Cancer Stroma Contains Luteinized Theca Cells Harboring Tumor Suppressor Gene GT198 Mutations. Journal of Biological Chemistry, 2013, 288, 33387-33397.	3.4	14
22	Targeted Deletion of Hsf1, 2, and 4 Genes in Mice. Methods in Molecular Biology, 2018, 1709, 1-22.	0.9	12
23	Modulation of Heat Shock Factor 1 Activity through Silencing of Ser303/Ser307 Phosphorylation Supports a Metabolic Program Leading to Age-Related Obesity and Insulin Resistance. Molecular and Cellular Biology, 2018, 38, .	2.3	8
24	Regulatory domain of human heat shock transcription Factor-2 is not regulated by hemin or heat shock. Journal of Cellular Biochemistry, 1999, 73, 56-69.	2.6	7
25	HSF1-Mediated Control of Cellular Energy Metabolism and mTORC1 Activation Drive Acute T-Cell Lymphoblastic Leukemia Progression. Molecular Cancer Research, 2020, 18, 463-476.	3.4	7
26	Oncoprotein GT198 vaccination delays tumor growth in MMTV-PyMT mice. Cancer Letters, 2020, 476, 57-66.	7.2	6
27	GT198 Is a Target of Oncology Drugs and Anticancer Herbs. Frontiers in Oral Health, 2020, 2, .	3.0	3
28	Dusp26 phosphatase regulates mitochondrial respiration and oxidative stress and protects neuronal cell death. Cellular and Molecular Life Sciences, 2022, 79, 198.	5.4	1