Laura Casalino

List of Publications by Year
in descending order

19 papers	1,244 citations	516710 16 h-index	794594 19 g-index
21 all docs	21 docs citations	21 times ranked	1885 citing authors

#	Article	IF	Citations
1	The Fra-1/AP-1 Oncoprotein: From the â€œUndruggableâ€•Transcription Factor to Therapeutic Targeting. Cancers, 2022, 14, 1480.	3.7	17
2	Multifaceted Roles of DNA Methylation in Neoplastic Transformation, from Tumor Suppressors to EMT and Metastasis. Genes, 2020, 11, 922.	2.4	46
3	The nuclear oncoprotein Fra-1: a transcription factor knocking on therapeutic applicationsâ€™ door. Oncogene, 2020, 39, 4491-4506.	5.9	39
4	Collagen Prolyl Hydroxylationâ€“Dependent Metabolic Perturbation Governs Epigenetic Remodeling and Mesenchymal Transition in Pluripotent and Cancer Cells. Cancer Research, 2019, 79, 3235-3250.	0.9	35
5	Nanoengineered Surfaces for Focal Adhesion Guidance Trigger Mesenchymal Stem Cell Self-Organization and Tenogenesis. Nano Letters, 2015, 15, 1517-1525.	9.1	54
6	A novel autoregulatory loop between the Gcn2-Atf4 pathway and L-Proline metabolism controls stem cell identity. Cell Death and Differentiation, 2015, 22, 1094-1105.	11.2	51
7	Mathematical Models in Biology. , 2015, , .		3
8	The class I-specific HDAC inhibitor MS-275 modulates the differentiation potential of mouse embryonic stem cells. Biology Open, 2013, 2, 1070-1077.	1.2	17
9	An Automated High Throughput Screening-Compatible Assay to Identify Regulators of Stem Cell Neural Differentiation. Molecular Biotechnology, 2012, 50, 171-180.	2.4	14
10	Control of embryonic stem cell metastability by l-proline catabolism. Journal of Molecular Cell Biology, 2011, 3, 108-122.	3.3	66
11	Heterodimerization with Fra-1 cooperates with the ERK pathway to stabilize c-Jun in response to the RAS oncoprotein. Oncogene, 2010, 29, 4732-4740.	5.9	27
12	An autoregulatory loop mediated by miR-21 and PDCD4 controls the AP-1 activity in RAS transformation. Oncogene, 2009, 28, 73-84.	5.9	230
13	Deciphering AP-1 Function in Tumorigenesis: Fra-ternizing on Target Promoters. Cell Cycle, 2007, 6, 2633-2639.	2.6	119
14	Fra-1 promotes growth and survival in RAS-transformed thyroid cells by controlling cyclin A transcription. EMBO Journal, 2007, 26, 1878-1890.	7.8	50
15	Accumulation of Fra-1 in ras-Transformed Cells Depends on Both Transcriptional Autoregulation and MEK-Dependent Posttranslational Stabilization. Molecular and Cellular Biology, 2003, 23, 4401-4415.	2.3	91
16	Role of Distinct Mitogen-Activated Protein Kinase Pathways and Cooperation between Ets-2, ATF-2, and Jun Family Members in Human Urokinase-Type Plasminogen Activator Gene Induction by Interleukin-1 and Tetradecanoyl Phorbol Acetate. Molecular and Cellular Biology, 1999, 19, 6240-6252.	2.3	50
17	Expression of the neoplastic phenotype by human thyroid carcinoma cell lines requires NFÎºB p65 protein expression. Oncogene, 1997, 15, 1987-1994.	5.9	165
18	Neoplastic transformation of rat thyroid cells requires the junB and fra-1 gene induction which is dependent on the HMGI-C gene product. EMBO Journal, 1997, 16, 5310-5321.	7.8	137

#	Article	IF	Citations
19	NF-Î²B-mediated regulation of urokinase gene expression by PMA and TNF-Î± in human A549 cells. FEBS Letters, 1996, 393, 69-73.	2.8	22