Gustavo Leone

List of Publications by Year in descending order

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65 papers	7,532 citations	101496 36 h-index	123376 61 g-index
66 all docs	66 docs citations	66 times ranked	9787 citing authors

#	Article	IF	Citations
1	Origin, activation and heterogeneity of fibroblasts associated with pancreas and breast cancers. Advances in Cancer Research, 2022, 154, 169-201.	1.9	0
2	Non-phosphorylatable cyclin D1 mutant potentiates endometrial hyperplasia and drives carcinoma with Pten loss. Oncogene, 2022, 41, 2187-2195.	2.6	4
3	Deep learning tools and modeling to estimate the temporal expression of cell cycle proteins from 2D still images. PLoS Computational Biology, 2022, 18, e1009949.	1.5	6
4	Imaging Mass Spectrometry Reveals Alterations in N-Linked Glycosylation That Are Associated With Histopathological Changes in Nonalcoholic Steatohepatitis in Mouse and Human. Molecular and Cellular Proteomics, 2022, 21, 100225.	2.5	7
5	STAT3 in tumor fibroblasts promotes an immunosuppressive microenvironment in pancreatic cancer. Life Science Alliance, 2022, 5, e202201460.	1.3	19
6	Stromal Plateletâ€“Derived Growth Factor Receptor-Î² Signaling Promotes Breast Cancer Metastasis in the Brain. Cancer Research, 2021, 81, 606-618.	0.4	32
7	RNA-binding protein FXR1 drives cMYC translation by recruiting eIF4F complex to the translation start site. Cell Reports, 2021, 37, 109934.	2.9	34
8	Abstract PR-013: The splanchnic mesenchyme during fetal development is the major source of pancreatic cancer associated fibroblasts. , 2021, , .		0
9	Evaluating the efficacy of enzalutamide and the development of resistance in a preclinical mouse model of type-I endometrial carcinoma. Neoplasia, 2020, 22, 484-496.	2.3	7
10	PTEN in the Stroma. Cold Spring Harbor Perspectives in Medicine, 2019, 9, a036111.	2.9	10
11	BSCI-11. STROMAL PLATELET DERIVED GROWTH FACTOR RECEPTOR-Î² (PDGFRÎ²) PROMOTES BREAST CANCER BRAIN METASTASIS. Neuro-Oncology Advances, 2019, 1, i3-i3.	0.4	0
12	Two Distinct E2F Transcriptional Modules Drive Cell Cycles and Differentiation. Cell Reports, 2019, 27, 3547-3560.e5.	2.9	41
13	Loss of PTEN Accelerates NKX3.1 Degradation to Promote Prostate Cancer Progression. Cancer Research, 2019, 79, 4124-4134.	0.4	21
14	Cyclin F Controls Cell-Cycle Transcriptional Outputs by Directing the Degradation of the Three Activator E2Fs. Molecular Cell, 2019, 74, 1264-1277.e7.	4.5	69
15	Sex-specific regulation of stress-induced fetal glucocorticoid surge by the mouse placenta. American Journal of Physiology - Endocrinology and Metabolism, 2019, 317, E109-E120.	1.8	36
16	The broken cycle: E2F dysfunction inÂcancer. Nature Reviews Cancer, 2019, 19, 326-338.	12.8	475
17	hsa-mir183/EGR1â€“mediated regulation of E2F1 is required for CML stem/progenitor cell survival. Blood, 2018, 131, 1532-1544.	0.6	40
18	Endoreduplication of the mouse genome in the absence of ORC1. Genes and Development, 2018, 32, 978-990.	2.7	22

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19	Stromal PTEN determines mammary epithelial response to radiotherapy. Nature Communications, 2018, 9, 2783.	5.8	17
20	Crosstalk between PKCÎ± and PI3K/AKT Signaling Is Tumor Suppressive in the Endometrium. Cell Reports, 2018, 24, 655-669.	2.9	39
21	Disruption of stromal hedgehog signaling initiates RNF5-mediated proteasomal degradation of PTEN and accelerates pancreatic tumor growth. Life Science Alliance, 2018, 1, e201800190.	1.3	33
22	Stromal PDGFR-Î± Activation Enhances Matrix Stiffness, Impedes Mammary Ductal Development, and Accelerates Tumor Growth. Neoplasia, 2017, 19, 496-508.	2.3	50
23	Exosome-Derived miR-25-3p and miR-92a-3p Stimulate Liposarcoma Progression. Cancer Research, 2017, 77, 3846-3856.	0.4	141
24	Discovery of Stromal Regulatory Networks that Suppress Ras-Sensitized Epithelial Cell Proliferation. Developmental Cell, 2017, 41, 392-407.e6.	3.1	25
25	annoPeak: a web application to annotate and visualize peaks from ChIP-seq/ChIP-exo-seq. Bioinformatics, 2017, 33, 1570-1571.	1.8	6
26	Generation of a pancreatic cancer model using a Pdx1-Flp recombinase knock-in allele. PLoS ONE, 2017, 12, e0184984.	1.1	16
27	Dosage-dependent copy number gains in E2f1 and E2f3 drive hepatocellular carcinoma. Journal of Clinical Investigation, 2017, 127, 830-842.	3.9	90
28	Stromal Lkb1 deficiency leads to gastrointestinal tumorigenesis involving the IL-11â€“JAK/STAT3 pathway. Journal of Clinical Investigation, 2017, 128, 402-414.	3.9	56
29	Stromal ETS2 Regulates Chemokine Production and Immune Cell Recruitment during Acinar-to-Ductal Metaplasia. Neoplasia, 2016, 18, 541-552.	2.3	25
30	Genetic ablation of Smoothened in pancreatic fibroblasts increases acinarâ€“ductal metaplasia. Genes and Development, 2016, 30, 1943-1955.	2.7	46
31	FGFR and PTEN signaling interact during lens development to regulate cell survival. Developmental Biology, 2016, 410, 150-163.	0.9	22
32	E2f8 mediates tumor suppression in postnatal liver development. Journal of Clinical Investigation, 2016, 126, 2955-2969.	3.9	72
33	PTEN Is a Negative Regulator of NK Cell Cytolytic Function. Journal of Immunology, 2015, 194, 1832-1840.	0.4	37
34	Redeployment of Myc and E2f1â€“3 drives Rb-deficient cell cycles. Nature Cell Biology, 2015, 17, 1036-1048.	4.6	62
35	Noncatalytic PTEN missense mutation predisposes to organ-selective cancer development in vivo. Genes and Development, 2015, 29, 1707-1720.	2.7	29
36	Cited2 is required in trophoblasts for correct placental capillary patterning. Developmental Biology, 2014, 392, 62-79.	0.9	48

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37	E2F7 and E2F8 promote angiogenesis through transcriptional activation of VEGFA in cooperation with HIF1. EMBO Journal, 2012, 31, 3871-3884.	3.5	103
38	Canonical and atypical E2Fs regulate the mammalian endocycle. Nature Cell Biology, 2012, 14, 1192-1202.	4.6	130
39	Human Natural Killer (NK) Cells: Differential Expression of Phosphatase and Tensin Homologue Deleted On Chromosome Ten (PTEN) During NK Cell Development Regulates Its Cytolytic Activity Against Leukemic Target Cells. Blood, 2012, 120, 254-254.	0.6	1
40	Cell proliferation in the absence of E2F1-3. Developmental Biology, 2011, 351, 35-45.	0.9	57
41	E2f1â€“3 Are Critical for Myeloid Development. Journal of Biological Chemistry, 2011, 286, 4783-4795.	1.6	30
42	E2F3 Is a Mediator of DNA Damage-Induced Apoptosis. Molecular and Cellular Biology, 2010, 30, 524-536.	1.1	67
43	E2f3a and E2f3b Contribute to the Control of Cell Proliferation and Mouse Development. Molecular and Cellular Biology, 2009, 29, 414-424.	1.1	70
44	Atypical E2Fs: new players in the E2F transcription factor family. Trends in Cell Biology, 2009, 19, 111-118.	3.6	197
45	Pten in stromal fibroblasts suppresses mammary epithelial tumours. Nature, 2009, 461, 1084-1091.	13.7	475
46	Division and apoptosis of E2f-deficient retinal progenitors. Nature, 2009, 462, 925-929.	13.7	132
47	E2f1â€“3 switch from activators in progenitor cells to repressors in differentiating cells. Nature, 2009, 462, 930-934.	13.7	208
48	Emerging roles of E2Fs in cancer: an exit from cell cycle control. Nature Reviews Cancer, 2009, 9, 785-797.	12.8	824
49	Mouse development with a single E2F activator. Nature, 2008, 454, 1137-1141.	13.7	91
50	Synergistic Function of E2F7 and E2F8 Is Essential for Cell Survival and Embryonic Development. Developmental Cell, 2008, 14, 62-75.	3.1	185
51	Direct Evidence for Epithelial-Mesenchymal Transitions in Breast Cancer. Cancer Research, 2008, 68, 937-945.	0.4	329
52	E2f1, E2f2, and E2f3 Control E2F Target Expression and Cellular Proliferation via a p53-Dependent Negative Feedback Loop. Molecular and Cellular Biology, 2007, 27, 65-78.	1.1	94
53	Specific tumor suppressor function for E2F2 in Myc-induced T cell lymphomagenesis. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 15400-15405.	3.3	54
54	E2F-8: an E2F family member with a similar organization of DNA-binding domains to E2F-7. Oncogene, 2005, 24, 5000-5004.	2.6	106

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55	Cloning and Characterization of Mouse E2F8, a Novel Mammalian E2F Family Member Capable of Blocking Cellular Proliferation. Journal of Biological Chemistry, 2005, 280, 18211-18220.	1.6	153
56	Inactivation of E2F3 results in centrosome amplification. Cancer Cell, 2003, 3, 333-346.	7.7	75
57	Identification and Characterization of E2F7, a Novel Mammalian E2F Family Member Capable of Blocking Cellular Proliferation. Journal of Biological Chemistry, 2003, 278, 42041-42049.	1.6	185
58	Myc Requires Distinct E2F Activities to Induce S Phase and Apoptosis. Molecular Cell, 2001, 8, 105-113.	4.5	233
59	The E2F1â€“3 transcription factors are essential for cellular proliferation. Nature, 2001, 414, 457-462.	13.7	545
60	Role for E2F in Control of Both DNA Replication and Mitotic Functions as Revealed from DNA Microarray Analysis. Molecular and Cellular Biology, 2001, 21, 4684-4699.	1.1	560
61	Transient ectopic expression of PTEN in thyroid cancer cell lines induces cell cycle arrest and cell type-dependent cell death. Human Molecular Genetics, 2001, 10, 251-258.	1.4	79
62	Complex Transcriptional Regulatory Mechanisms Control Expression of the E2F3 Locus. Molecular and Cellular Biology, 2000, 20, 3633-3639.	1.1	125
63	Identification of a Novel E2F3 Product Suggests a Mechanism for Determining Specificity of Repression by Rb Proteins. Molecular and Cellular Biology, 2000, 20, 3626-3632.	1.1	164
64	Myc and Ras collaborate in inducing accumulation of active cyclin E/Cdk2 and E2F. Nature, 1997, 387, 422-426.	13.7	441
65	Role of the Rb/E2F pathway in cell growth control. , 1997, 173, 233-236.		179