

Natividad Gomez-Roman

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,976
citations

471509

17
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

3135
citing authors

#	ARTICLE	IF	CITATIONS
1	c-Myc binds to human ribosomal DNA and stimulates transcription of rRNA genes by RNA polymerase I. <i>Nature Cell Biology</i> , 2005, 7, 311-318.	10.3	576
2	Direct activation of RNA polymerase III transcription by c-Myc. <i>Nature</i> , 2003, 421, 290-294.	27.8	396
3	Replication Stress Drives Constitutive Activation of the DNA Damage Response and Radioresistance in Glioblastoma Stem-like Cells. <i>Cancer Research</i> , 2018, 78, 5060-5071.	0.9	118
4	TRRAP and GCN5 are used by c-Myc to activate RNA polymerase III transcription. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 14917-14922.	7.1	108
5	Abrogation of radioresistance in glioblastoma stem-like cells by inhibition of ATM kinase. <i>Molecular Oncology</i> , 2015, 9, 192-203.	4.6	108
6	Cucurbit[7]uril encapsulated cisplatin overcomes cisplatin resistance via a pharmacokinetic effect. <i>Metallomics</i> , 2012, 4, 561.	2.4	90
7	Direct Regulation of RNA Polymerase III Transcription by RB, p53 and c-Myc. <i>Cell Cycle</i> , 2003, 2, 180-183.	2.6	86
8	Activation by c-Myc of transcription by RNA polymerases I, II and III. <i>Biochemical Society Symposia</i> , 2006, 73, 141-154.	2.7	79
9	A novel 3D human glioblastoma cell culture system for modeling drug and radiation responses. <i>Neuro-Oncology</i> , 2017, 19, now164.	1.2	75
10	Direct regulation of RNA polymerase III transcription by RB, p53 and c-Myc. <i>Cell Cycle</i> , 2003, 2, 181-4.	2.6	68
11	Glioblastoma's Next Top Model: Novel Culture Systems for Brain Cancer Radiotherapy Research. <i>Cancers</i> , 2019, 11, 44.	3.7	59
12	Differential sensitivity of Glioma stem cells to Aurora kinase A inhibitors: Implications for stem cell mitosis and centrosome dynamics. <i>Stem Cell Research</i> , 2014, 13, 135-143.	0.7	43
13	Deregulation of RNA polymerase III transcription in cervical epithelium in response to high-risk human papillomavirus. <i>Oncogene</i> , 2005, 24, 880-888.	5.9	37
14	Dynamic Telomerase Gene Suppression via Network Effects of GSK3 Inhibition. <i>PLoS ONE</i> , 2009, 4, e6459.	2.5	34
15	Hypoxia-inducible factor 1 alpha is required for the tumourigenic and aggressive phenotype associated with Rab25 expression in ovarian cancer. <i>Oncotarget</i> , 2016, 7, 22650-22664.	1.8	33
16	Radiation Responses of 2D and 3D Glioblastoma Cells: A Novel, 3D-specific Radioprotective Role of VEGF/Akt Signaling through Functional Activation of NHEJ. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 575-589.	4.1	24
17	Cucurbit [7] uril encapsulated cisplatin overcomes resistance to cisplatin induced by Rab25 overexpression in an intraperitoneal ovarian cancer model. <i>Journal of Ovarian Research</i> , 2015, 8, 62.	3.0	18
18	Patient-specific 3D-printed glioblastomas. <i>Nature Biomedical Engineering</i> , 2019, 3, 498-499.	22.5	14

#	ARTICLE	IF	CITATIONS
19	Quantitative in vivo bioluminescence imaging of orthotopic patient-derived glioblastoma xenografts. Scientific Reports, 2020, 10, 15361.	3.3	10