

Alicia R Folgueras

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

3,018
citations

393982

19
h-index

552369

26
g-index

28
all docs

28
docs citations

28
times ranked

4701
citing authors

#	ARTICLE	IF	CITATIONS
1	Matrix metalloproteinases in cancer: from new functions to improved inhibition strategies. <i>International Journal of Developmental Biology</i> , 2004, 48, 411-424.	0.3	492
2	Matrix metalloproteinases: Evolution, gene regulation and functional analysis in mouse models. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2010, 1803, 3-19.	1.9	444
3	Accelerated ageing in mice deficient in Zmpste24 protease is linked to p53 signalling activation. <i>Nature</i> , 2005, 437, 564-568.	13.7	438
4	Membrane-bound serine protease matriptase-2 (Tmprss6) is an essential regulator of iron homeostasis. <i>Blood</i> , 2008, 112, 2539-2545.	0.6	268
5	The role of matrix metalloproteinases in aging: Tissue remodeling and beyond. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 2015-2025.	1.9	201
6	Matrix Metalloproteinase-8 Functions as a Metastasis Suppressor through Modulation of Tumor Cell Adhesion and Invasion. <i>Cancer Research</i> , 2008, 68, 2755-2763.	0.4	172
7	Development of a CRISPR/Cas9-based therapy for Hutchinsonian Gilford progeria syndrome. <i>Nature Medicine</i> , 2019, 25, 423-426.	15.2	115
8	HDAC3 represses the expression of NKG2D ligands ULBPs in epithelial tumour cells: potential implications for the immunosurveillance of cancer. <i>Oncogene</i> , 2009, 28, 2370-2382.	2.6	107
9	Matriptase-2 (TMPRSS6): a proteolytic regulator of iron homeostasis. <i>Haematologica</i> , 2009, 94, 840-849.	1.7	107
10	Diet-Induced Obesity and Reduced Skin Cancer Susceptibility in Matrix Metalloproteinase 19-Deficient Mice. <i>Molecular and Cellular Biology</i> , 2004, 24, 5304-5313.	1.1	96
11	Architectural Niche Organization by LHX2 Is Linked to Hair Follicle Stem Cell Function. <i>Cell Stem Cell</i> , 2013, 13, 314-327.	5.2	84
12	Mouse Models to Disentangle the Hallmarks of Human Aging. <i>Circulation Research</i> , 2018, 123, 905-924.	2.0	79
13	Metalloproteinase MT5-MMP is an essential modulator of neuro-immune interactions in thermal pain stimulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 16451-16456.	3.3	69
14	Earlier Onset of Tumoral Angiogenesis in Matrix Metalloproteinase-19 Deficient Mice. <i>Cancer Research</i> , 2006, 66, 5234-5241.	0.4	65
15	Collagenase-2 Deficiency or Inhibition Impairs Experimental Autoimmune Encephalomyelitis in Mice. <i>Journal of Biological Chemistry</i> , 2008, 283, 9465-9474.	1.6	60
16	Matrix Metalloproteinase Mmp-1a Is Dispensable for Normal Growth and Fertility in Mice and Promotes Lung Cancer Progression by Modulating Inflammatory Responses. <i>Journal of Biological Chemistry</i> , 2013, 288, 14647-14656.	1.6	44
17	Nitric oxide elicits functional MMP-13 protein tyrosine nitration during wound repair. <i>FASEB Journal</i> , 2008, 22, 3207-3215.	0.2	38
18	Drug-induced hyperploidy stimulates an antitumor NK cell response mediated by NKG2D and DNAM-1 receptors. <i>Oncimmunology</i> , 2016, 5, e1074378.	2.1	36

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19	Matriptase-2 deficiency protects from obesity by modulating iron homeostasis. <i>Nature Communications</i> , 2018, 9, 1350.	5.8	32
20	GDF11 administration does not extend lifespan in a mouse model of premature aging. <i>Oncotarget</i> , 2016, 7, 55951-55956.	0.8	16
21	Hyperalgesic and hypoalgesic mechanisms evoked by the acute administration of CCL5 in mice. <i>Brain, Behavior, and Immunity</i> , 2017, 62, 151-161.	2.0	15
22	IFN Signaling and ICB Resistance: Time is on Tumor's Side. <i>Trends in Cancer</i> , 2017, 3, 161-163.	3.8	14
23	The Chemokine CCL4 (MIP-1 β) Evokes Antinociceptive Effects in Mice: a Role for CD4 ⁺ Lymphocytes and Met-Enkephalin. <i>Molecular Neurobiology</i> , 2019, 56, 1578-1595.	1.9	14
24	Cancer Susceptibility Models in Protease-Deficient Mice. <i>Methods in Molecular Biology</i> , 2018, 1731, 235-245.	0.4	4
25	Architectural Niche Organization by LHX2 is Linked to Hair Follicle Stem Cell Function. <i>Microscopy and Microanalysis</i> , 2014, 20, 1382-1383.	0.2	1
26	NKG2D Signaling: The Immune Subversive Side of HDAC3. <i>Trends in Immunology</i> , 2017, 38, 151-153.	2.9	0