

Francisco JosÃ© NicolÃ¡s

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

3,323
citations

430874

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454955

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33
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docs citations

33
times ranked

5071
citing authors

#	ARTICLE	IF	CITATIONS
1	SB-431542 Is a Potent and Specific Inhibitor of Transforming Growth Factor- β Superfamily Type I Activin Receptor-Like Kinase (ALK) Receptors ALK4, ALK5, and ALK7. <i>Molecular Pharmacology</i> , 2002, 62, 65-74.	2.3	1,488
2	Nucleocytoplasmic Shuttling of Smads 2, 3, and 4 Permits Sensing of TGF- β Receptor Activity. <i>Molecular Cell</i> , 2002, 10, 283-294.	9.7	361
3	Transforming Growth Factor β -Independent Shuttling of Smad4 between the Cytoplasm and Nucleus. <i>Molecular and Cellular Biology</i> , 2000, 20, 9041-9054.	2.3	246
4	Attenuation of the TGF- β -Smad signaling pathway in pancreatic tumor cells confers resistance to TGF- β -induced growth arrest. <i>Oncogene</i> , 2003, 22, 3698-3711.	5.9	137
5	Role of TGF- β in Skin Chronic Wounds: A Keratinocyte Perspective. <i>Cells</i> , 2020, 9, 306.	4.1	120
6	Analysis of Smad nucleocytoplasmic shuttling in living cells. <i>Journal of Cell Science</i> , 2004, 117, 4113-4125.	2.0	118
7	Fibroin and Sericin from <i>Bombyx mori</i> Silk Stimulate Cell Migration through Upregulation and Phosphorylation of c-Jun. <i>PLoS ONE</i> , 2012, 7, e42271.	2.5	105
8	Amniotic membrane induces epithelialization in massive posttraumatic wounds. <i>Wound Repair and Regeneration</i> , 2010, 18, 368-377.	3.0	76
9	Amniotic membrane application for the healing of chronic wounds and ulcers. <i>Placenta</i> , 2017, 59, 146-153.	1.5	67
10	Epithelial to Mesenchymal Transition in Madin-Darby Canine Kidney Cells Is Accompanied by Down-regulation of Smad3 Expression, Leading to Resistance to Transforming Growth Factor- β -induced Growth Arrest. <i>Journal of Biological Chemistry</i> , 2003, 278, 3251-3256.	3.4	65
11	Molecular and functional consequences of Smad4 C-terminal missense mutations in colorectal tumour cells. <i>Biochemical Journal</i> , 2004, 379, 209-216.	3.7	64
12	High mobility group I(Y)-like DNA-binding domains on a bacterial transcription factor.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 6881-6885.	7.1	53
13	Autocrine TGF- β Induces Epithelial to Mesenchymal Transition in Human Amniotic Epithelial Cells. <i>Cell Transplantation</i> , 2013, 22, 1351-1367.	2.5	52
14	A genetic link between light response and multicellular development in the bacterium <i>Myxococcus xanthus</i> .. <i>Genes and Development</i> , 1994, 8, 2375-2387.	5.9	44
15	New role of the antidepressant imipramine as a Fascin1 inhibitor in colorectal cancer cells. <i>Experimental and Molecular Medicine</i> , 2020, 52, 281-292.	7.7	40
16	Amniotic Membrane Modifies the Genetic Program Induced by TGF- β , Stimulating Keratinocyte Proliferation and Migration in Chronic Wounds. <i>PLoS ONE</i> , 2015, 10, e0135324.	2.5	32
17	Human Skin Keratinocytes on Sustained TGF- β Stimulation Reveal Partial EMT Features and Weaken Growth Arrest Responses. <i>Cells</i> , 2020, 9, 255.	4.1	28
18	SIRT1 and Estrogen Signaling Cooperation for Breast Cancer Onset and Progression. <i>Frontiers in Endocrinology</i> , 2018, 9, 552.	3.5	26

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19	The FDA-Approved Antiviral Raltegravir Inhibits Fascin1-Dependent Invasion of Colorectal Tumor Cells In Vitro and In Vivo. <i>Cancers</i> , 2021, 13, 861.	3.7	23
20	Amniotic membrane stimulates cell migration by modulating transforming growth factor- β^2 signalling. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 808-820.	2.7	22
21	Chronic Wound Healing by Amniotic Membrane: TGF- β^2 and EGF Signaling Modulation in Re-epithelialization. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 689328.	4.1	21
22	Sirt1 interaction with active Smad2 modulates transforming growth factor- β^2 regulated transcription. <i>Cell Communication and Signaling</i> , 2017, 15, 50.	6.5	19
23	Surgical Application of Human Amniotic Membrane and Amnion-Chorion Membrane in the Oral Cavity and Efficacy Evaluation: Corollary With Ophthalmological and Wound Healing Experiences. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 685128.	4.1	19
24	Novel anti-invasive properties of a Fascin1 inhibitor on colorectal cancer cells. <i>Journal of Molecular Medicine</i> , 2020, 98, 383-394.	3.9	18
25	Amniotic membrane promotes focal adhesion remodeling to stimulate cell migration. <i>Scientific Reports</i> , 2017, 7, 15262.	3.3	17
26	Isolation and Characterization of Mesenchymal Stem Cells from the Fat Layer on the Density Gradient Separated Bone Marrow. <i>Stem Cells and Development</i> , 2012, 21, 260-272.	2.1	16
27	Oleanolic acid induces migration in Mv1Lu and MDA-MB-231 epithelial cells involving EGF receptor and MAP kinases activation. <i>PLoS ONE</i> , 2017, 12, e0172574.	2.5	13
28	Cryopreserved amniotic membrane in the treatment of diabetic foot ulcers: a case series. <i>Journal of Wound Care</i> , 2018, 27, 806-815.	1.2	12
29	Microscopy Based Methods for the Assessment of Epithelial Cell Migration During &em>In Vitro&/em> Wound Healing. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	10
30	Effect of the Human Amniotic Membrane on the Umbilical Vein Endothelial Cells of Gestational Diabetic Mothers: New Insight on Inflammation and Angiogenesis. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 10, .	4.1	5
31	The Use of Amniotic Membrane in the Management of Complex Chronic Wounds. , 2016, , .		3
32	The Human Placenta in Wound Healing. , 2016, , 49-68.		2