

Alexis Desmoulin

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

6,616
citations

109137

35
h-index

102304

66
g-index

84
all docs

84
docs citations

84
times ranked

9475
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Developments in Myfibroblast Biology. American Journal of Pathology, 2012, 180, 1340-1355.	1.9	1,043
2	Tissue repair, contraction, and the myofibroblast. Wound Repair and Regeneration, 2005, 13, 7-12.	1.5	750
3	Fibroblasts and myofibroblasts in wound healing. Clinical, Cosmetic and Investigational Dermatology, 2014, 7, 301.	0.8	611
4	The stroma reaction myofibroblast: a key player in the control of tumor cell behavior. International Journal of Developmental Biology, 2004, 48, 509-517.	0.3	480
5	Normal and Pathologic Soft Tissue Remodeling: Role of the Myofibroblast, with Special Emphasis on Liver and Kidney Fibrosis. Laboratory Investigation, 2003, 83, 1689-1707.	1.7	313
6	Mechanisms of pathological scarring: Role of myofibroblasts and current developments. Wound Repair and Regeneration, 2011, 19, s10-5.	1.5	224
7	The myofibroblast, a key cell in normal and pathological tissue repair. Cellular and Molecular Life Sciences, 2016, 73, 1145-1157.	2.4	220
8	The role of the myofibroblast in tumor stroma remodeling. Cell Adhesion and Migration, 2012, 6, 203-219.	1.1	202
9	Glycation Damage: A Possible Hub for Major Pathophysiological Disorders and Aging. , 2018, 9, 880.		182
10	The myofibroblast, multiple origins for major roles in normal and pathological tissue repair. Fibrogenesis and Tissue Repair, 2012, 5, S5.	3.4	174
11	Mechanical Forces Induce Scar Remodeling. American Journal of Pathology, 1999, 155, 1671-1679.	1.9	148
12	Phenotypic and functional features of myofibroblasts in sheep fetal wounds. Differentiation, 1994, 56, 173-181.	1.0	132
13	Peripheral nerve regeneration and intraneural revascularization. Neural Regeneration Research, 2019, 14, 24.	1.6	129
14	Hepatic fibrosis and cirrhosis: The (myo)fibroblastic cell subpopulations involved. International Journal of Biochemistry and Cell Biology, 2005, 38, 135-51.	1.2	127
15	Effect of β -Interferon on the Clinical and Biologic Evolution of Hypertrophic Scars and Dupuytren's Disease. Plastic and Reconstructive Surgery, 1994, 93, 1224-1235.	0.7	124
16	11 β -Hydroxysteroid dehydrogenase blockade prevents age-induced skin structure and function defects. Journal of Clinical Investigation, 2013, 123, 3051-3060.	3.9	110
17	Deactivation of cultured human liver myofibroblasts by Trans-resveratrol, a grapevine-derived polyphenol. Hepatology, 2000, 31, 922-931.	3.6	101
18	Skin Changes During Ageing. Sub-Cellular Biochemistry, 2019, 91, 249-280.	1.0	101

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19	GM-CSF-induced granulation tissue formation: relationships between macrophage and myofibroblast accumulation. <i>Vigiliae Christianae</i> , 1993, 63, 231-239.	0.1	84
20	Effects of bile acids on biliary epithelial cells: Proliferation, cytotoxicity, and cytokine secretion. <i>Life Sciences</i> , 2003, 72, 1401-1411.	2.0	80
21	Inhibition of rat liver fibrogenesis through noradrenergic antagonism. <i>Hepatology</i> , 2002, 35, 325-331.	3.6	75
22	Expression and cellular localization of fibrillin-1 in normal and pathological human liver. <i>Journal of Hepatology</i> , 2001, 34, 514-522.	1.8	71
23	Involvement of matrix metalloproteinase type-3 in hepatocyte growth factor-induced invasion of human hepatocellular carcinoma cells. <i>International Journal of Cancer</i> , 2002, 97, 157-162.	2.3	70
24	Direct evidence that hepatocyte growth factor-induced invasion of hepatocellular carcinoma cells is mediated by urokinase. <i>Journal of Hepatology</i> , 1999, 30, 511-518.	1.8	64
25	Down-regulation of connective tissue growth factor and type I collagen mRNA expression by connective tissue growth factor antisense oligonucleotide during experimental liver fibrosis. <i>Wound Repair and Regeneration</i> , 2004, 12, 60-66.	1.5	59
26	DDR1 role in fibrosis and its pharmacological targeting. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 118474.	1.9	57
27	Skin innervation: important roles during normal and pathological cutaneous repair. <i>Histology and Histopathology</i> , 2015, 30, 875-92.	0.5	56
28	The chemokine receptor CCR1 is strongly up-regulated after skin injury but dispensable for wound healing. <i>Wound Repair and Regeneration</i> , 2004, 12, 193-204.	1.5	52
29	Local low dose curcumin treatment improves functional recovery and remyelination in a rat model of sciatic nerve crush through inhibition of oxidative stress. <i>Neuropharmacology</i> , 2018, 139, 98-116.	2.0	51
30	Effects of bile acids on biliary epithelial cell proliferation and portal fibroblast activation using rat liver slices. <i>Laboratory Investigation</i> , 2006, 86, 275-285.	1.7	49
31	Sympathetic denervation accelerates wound contraction but delays reepithelialization in rats. <i>Wound Repair and Regeneration</i> , 2005, 13, 498-505.	1.5	46
32	Biotechnological Management of Skin Burn Injuries: Challenges and Perspectives in Wound Healing and Sensory Recovery. <i>Tissue Engineering - Part B: Reviews</i> , 2017, 23, 59-82.	2.5	46
33	Paradoxical Pro-invasive Effect of the Serine Proteinase Inhibitor Tissue Factor Pathway Inhibitor-2 on Human Hepatocellular Carcinoma Cells. <i>Journal of Biological Chemistry</i> , 2000, 275, 35565-35569.	1.6	45
34	Skin flap-induced regression of granulation tissue correlates with reduced growth factor and increased metalloproteinase expression. <i>Journal of Pathology</i> , 2002, 197, 117-127.	2.1	45
35	Fibrogenic cell fate during fibrotic tissue remodelling observed in rat and human cultured liver slices. <i>Journal of Hepatology</i> , 2007, 46, 142-150.	1.8	43
36	Human liver myofibroblasts during development and diseases with a focus on portal (myo)fibroblasts. <i>Frontiers in Physiology</i> , 2015, 6, 173.	1.3	42

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37	New insights into the roles of myofibroblasts and innervation during skin healing and innovative therapies to improve scar innervation. <i>Experimental Dermatology</i> , 2018, 27, 950-958.	1.4	37
38	Neuroprotective effect of angiotensin II type 2 receptor stimulation in vincristine-induced mechanical allodynia. <i>Pain</i> , 2018, 159, 2538-2546.	2.0	34
39	Curcumin- α -cyclodextrin/cellulose nanocrystals improve the phenotype of Charcot-Marie-Tooth-1A transgenic rats through the reduction of oxidative stress. <i>Free Radical Biology and Medicine</i> , 2020, 161, 246-262.	1.3	34
40	Fibrogenic cell phenotype modifications during remodelling of normal and pathological human liver in cultured slices. <i>Liver International</i> , 2010, 30, 1529-1540.	1.9	28
41	The macrophage: a key player in the pathophysiology of peripheral neuropathies. <i>Journal of Neuroinflammation</i> , 2022, 19, 97.	3.1	28
42	Hepatic Stellate Cells: The Only Cells Involved in Liver Fibrogenesis? A Dogma Challenged. <i>Gastroenterology</i> , 2007, 132, 2059-2062.	0.6	27
43	Proteomic Analysis of Differentially Expressed Proteins in Peripheral Cholangiocarcinoma. <i>Cancer Microenvironment</i> , 2011, 4, 73-91.	3.1	25
44	Adipose-Derived Mesenchymal Stromal Cells in Regenerative Medicine: State of Play, Current Clinical Trials, and Future Prospects. <i>Advances in Wound Care</i> , 2021, 10, 24-48.	2.6	24
45	Candesartan prevents resiniferatoxin-induced sensory small-fiber neuropathy in mice by promoting angiotensin II-mediated AT2 receptor stimulation. <i>Neuropharmacology</i> , 2017, 126, 142-150.	2.0	19
46	Specific activation of the different fibrogenic cells in rat cultured liver slices mimicking in vivo situations. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2007, 450, 503-512.	1.4	18
47	The myofibroblast, biological activities and roles in eye repair and fibrosis. A focus on healing mechanisms in avascular cornea. <i>Eye</i> , 2020, 34, 232-240.	1.1	18
48	Key Developments in the Potential of Curcumin for the Treatment of Peripheral Neuropathies. <i>Antioxidants</i> , 2020, 9, 950.	2.2	15
49	Fast astrocyte isolation by sedimentation field flow fractionation. <i>Journal of Chromatography A</i> , 2013, 1289, 88-93.	1.8	11
50	Effects of small-fiber neuropathy induced by resiniferatoxin on skin healing and axonal regrowth after burn. <i>Burns</i> , 2017, 43, 562-572.	1.1	11
51	Smoothelin, a new marker to determine the origin of liver fibrogenic cells. <i>World Journal of Gastroenterology</i> , 2013, 19, 9343.	1.4	9
52	The Angiotensin II Type 2 Receptor, a Target for Protection and Regeneration of the Peripheral Nervous System?. <i>Pharmaceuticals</i> , 2021, 14, 175.	1.7	9
53	Scar Formation: Cellular Mechanisms. , 2020, , 19-26.		9
54	Neural Stem Cell Properties of an Astrocyte Subpopulation Sorted by Sedimentation Field-Flow Fractionation. <i>Rejuvenation Research</i> , 2016, 19, 362-372.	0.9	8

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55	Les propriétés antibactériennes et cicatrisantes du miel. Actualites Pharmaceutiques, 2013, 52, 22-25.	0.0	6
56	The Cholecystikinin Type 2 Receptor, a Pharmacological Target for Pain Management. Pharmaceuticals, 2021, 14, 1185.	1.7	6
57	The Role of the Myofibroblast in Fibrosis and Cancer Progression. , 2011, , 37-74.		5
58	Isolation of Astrocytes Displaying Myofibroblast Properties and Present in Multiple Sclerosis Lesions. Neurochemical Research, 2017, 42, 2427-2434.	1.6	5
59	Neuroprotective Effect of Erythropoietin against Pressure Ulcer in a Mouse Model of Small Fiber Neuropathy. PLoS ONE, 2014, 9, e113454.	1.1	4
60	The myofibroblast and Giulio Gabbiani: An inseparable couple celebrates their 50 th years golden wedding anniversary. Wound Repair and Regeneration, 2021, 29, 511-514.	1.5	4
61	A Role for CD154, the CD40 Ligand, in Granulomatous Inflammation. Mediators of Inflammation, 2017, 2017, 1-14.	1.4	3
62	Heterogeneity of Skin Re-innervation After Burns and Factors Involved in its Regulation: A Pilot Study. Acta Dermato-Venereologica, 2018, 98, 280-281.	0.6	3
63	Le miel: qualité, produits et utilisation. Actualites Pharmaceutiques, 2013, 52, 26-31.	0.0	1
64	Maximiser la dispensation des anticoagulants oraux directs pour améliorer la qualité de vie des patients. Actualites Pharmaceutiques, 2015, 54, 41-44.	0.0	1
65	Cicatrisation normale et hypertrophique, influence de l'environnement mécanique. Revue Francophone De Cicatrisation, 2018, 2, 12-16.	0.0	1
66	Surveiller la prise médicamenteuse au cours de la grossesse. Actualites Pharmaceutiques, 2019, 58, 12-14.	0.0	1
67	Les principales plaies susceptibles d'être traitées par le miel. Actualites Pharmaceutiques, 2013, 52, 32-35.	0.0	0
68	L'endométriome ou les endométrioses?. Actualites Pharmaceutiques, 2014, 53, 16-19.	0.0	0
69	Rôle du pharmacien d'officine dans la prise en charge de l'endométriome. Actualites Pharmaceutiques, 2014, 53, 27-32.	0.0	0
70	Quelle prise en charge pour l'endométriome?. Actualites Pharmaceutiques, 2014, 53, 20-26.	0.0	0
71	Cancer du colon: prévention, dépistage et suivi des patients à l'officine. Actualites Pharmaceutiques, 2015, 54, 30-35.	0.0	0
72	Automédication et contrôles antidopage positifs chez les sportifs. Actualites Pharmaceutiques, 2018, 57, 41-45.	0.0	0

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73	Physiologie de la peau, régulation cutanée et réaction stromale. Actualites Pharmaceutiques, 2018, 57, 20-23.	0.0	0
74	Le cœur. Actualites Pharmaceutiques, 2020, 59, 57-61.	0.0	0
75	Les reins. Actualites Pharmaceutiques, 2020, 59, 57-60.	0.0	0
76	Regards croisés sur le programme national nutrition santé et les nouveaux modes d'alimentation. Actualites Pharmaceutiques, 2021, 60, 35-37.	0.0	0
77	L'intestin grêle et le gros intestin. Actualites Pharmaceutiques, 2022, 61, 53-58.	0.0	0