

Giulio Gabbiani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1328038/publications.pdf>

Version: 2024-02-01

49
papers

10,284
citations

172457

29
h-index

243625

44
g-index

323
all docs

323
docs citations

323
times ranked

10578
citing authors

#	ARTICLE	IF	CITATIONS
1	Myofibroblasts and mechano-regulation of connective tissue remodelling. Nature Reviews Molecular Cell Biology, 2002, 3, 349-363.	37.0	3,539
2	Alpha-Smooth Muscle Actin Expression Upregulates Fibroblast Contractile Activity. Molecular Biology of the Cell, 2001, 12, 2730-2741.	2.1	1,076
3	Recent Developments in Myofibroblast Biology. American Journal of Pathology, 2012, 180, 1340-1355.	3.8	1,043
4	The Fibronectin Domain ED-A Is Crucial for Myofibroblastic Phenotype Induction by Transforming Growth Factor- β 1. Journal of Cell Biology, 1998, 142, 873-881.	5.2	741
5	Malignant soft tissue tumors of probable histiocytic origin (malignant fibrous histiocytomas): General considerations and electron microscopic and tissue culture studies. Cancer, 1975, 35, 176-198.	4.1	480
6	"CONTRACTILE INTERSTITIAL CELLS" IN PULMONARY ALVEOLAR SEPTA: A POSSIBLE REGULATOR OF VENTILATION/PERFUSION RATIO?. Journal of Cell Biology, 1974, 60, 375-392.	5.2	347
7	Focal adhesion features during myofibroblastic differentiation are controlled by intracellular and extracellular factors. Journal of Cell Science, 2001, 114, 3285-3296.	2.0	255
8	The NH2-terminal peptide of β -smooth muscle actin inhibits force generation by the myofibroblast in vitro and in vivo. Journal of Cell Biology, 2002, 157, 657-663.	5.2	215
9	The myofibroblast in wound healing and fibrosis: answered and unanswered questions. F1000Research, 2016, 5, 752.	1.6	209
10	β 2- and β 3-cytoplasmic actins display distinct distribution and functional diversity. Journal of Cell Science, 2009, 122, 2980-2988.	2.0	196
11	A histone deacetylase inhibitor, trichostatin A, suppresses myofibroblastic differentiation of rat hepatic stellate cells in primary culture. Hepatology, 1999, 29, 858-867.	7.3	192
12	Inhibition of rat hepatic lipocyte activation in culture by interferon- β . Hepatology, 1992, 16, 776-784.	7.3	180
13	β -Smooth muscle actin is transiently expressed in embryonic rat cardiac and skeletal muscles. Differentiation, 1988, 39, 161-166.	1.9	179
14	Actin and tubulin co-cap with surface immunoglobulins in mouse B lymphocytes. Nature, 1977, 269, 697-698.	27.8	174
15	Phenotypic Heterogeneity of Rat Arterial Smooth Muscle Cell Clones. Arteriosclerosis, Thrombosis, and Vascular Biology, 1996, 16, 815-820.	2.4	142
16	Phenotypic Modulation of Intima and Media Smooth Muscle Cells in Fatal Cases of Coronary Artery Lesion. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 326-332.	2.4	113
17	Intimal Smooth Muscle Cells of Porcine and Human Coronary Artery Express S100A4, a Marker of the Rhomboid Phenotype In Vitro. Circulation Research, 2007, 100, 1055-1062.	4.5	101
18	Synovial sarcomaElectron microscopic study of a typical case. Cancer, 1971, 28, 1031-1039.	4.1	97

#	ARTICLE	IF	CITATIONS
19	Modulation of fibroblastic cytoskeletal features during pathological situations: The role of extracellular matrix and cytokines. <i>Cytoskeleton</i> , 1994, 29, 195-203.	4.4	96
20	Correlation between the distribution of smooth muscle or non muscle myosins and α -smooth muscle actin in normal and pathological soft tissues. <i>Cytoskeleton</i> , 1988, 11, 260-274.	4.4	94
21	Contraction of myofibroblasts in granulation tissue is dependent on Rho/Rho kinase/myosin light chain phosphatase activity. <i>Wound Repair and Regeneration</i> , 2006, 14, 313-320.	3.0	86
22	Cultured aortic smooth muscle cells from newborn and adult rats show distinct cytoskeletal features. <i>Differentiation</i> , 1992, 49, 175-185.	1.9	83
23	Fascia Is Able to Actively Contract and May Thereby Influence Musculoskeletal Dynamics: A Histochemical and Mechanographic Investigation. <i>Frontiers in Physiology</i> , 2019, 10, 336.	2.8	77
24	Epithelioid sarcoma. A light and electron microscopic study suggesting a synovial origin. <i>Cancer</i> , 1972, 30, 486-499.	4.1	75
25	Expression of α -smooth-muscle actin in stromal cells of the uterine cervix during epithelial neoplastic changes. <i>International Journal of Cancer</i> , 1991, 47, 843-846.	5.1	67
26	Cell coupling modulates the contraction of fibroblast-populated collagen lattices. , 2000, 184, 86-92.		53
27	A Subpopulation of Cardiomyocytes Expressing α -Skeletal Actin Is Identified by a Specific Polyclonal Antibody. <i>Circulation Research</i> , 1999, 85, e51-8.	4.5	45
28	Plasminogen Activator Expression in Rat Arterial Smooth Muscle Cells Depends on Their Phenotype and Is Modulated by Cytokines. <i>Circulation Research</i> , 1998, 82, 1086-1093.	4.5	42
29	Abnormal behavior of cultured fibroblasts from nodule and nonaffected aponeurosis of Dupuytren's disease. <i>Journal of Cellular Physiology</i> , 1983, 117, 353-361.	4.1	37
30	Regulation of α -smooth muscle actin and CRBP-1 expression by retinoic acid and TGF- β in cultured fibroblasts. <i>Journal of Cellular Physiology</i> , 2001, 187, 315-325.	4.1	29
31	Stable incorporation of α -smooth muscle actin into stress fibers is dependent on specific tropomyosin isoforms. <i>Cytoskeleton</i> , 2015, 72, 257-267.	2.0	29
32	Cultured Arterial Smooth Muscle Cells Maintain Distinct Phenotypes When Implanted Into Carotid Artery. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 949-954.	2.4	24
33	Modulation of gelsolin content in rat aortic smooth muscle cells during development, experimental intimal thickening and culture. An immunohistochemical and biochemical study. <i>FEBS Journal</i> , 1990, 190, 559-565.	0.2	23
34	Actin isoform pattern expression: a tool for the diagnosis and biological characterization of human rhabdomyosarcoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2003, 442, 31-38.	2.8	23
35	Retinoids and Arterial Smooth Muscle Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 1882-1888.	2.4	18
36	Sudden coronary death in the young: Evidence of contractile phenotype of smooth muscle cells in the culprit atherosclerotic plaque. <i>International Journal of Cardiology</i> , 2018, 264, 1-6.	1.7	16

#	ARTICLE	IF	CITATIONS
37	Cellular distribution of sarcoplasmic calcium-binding proteins by immunofluorescence. Histochemistry, 1977, 51, 335-341.	1.9	14
38	Monoclonal antibodies against muscle actin isoforms: epitope identification and analysis of isoform expression by immunoblot and immunostaining in normal and regenerating skeletal muscle. F1000Research, 2016, 5, 416.	1.6	14
39	Monoclonal antibodies against muscle actin isoforms: epitope identification and analysis of isoform expression by immunoblot and immunostaining in normal and regenerating skeletal muscle. F1000Research, 2016, 5, 416.	1.6	13
40	The prehistory of the cytoskeleton concept. Cytoskeleton, 2014, 71, 464-471.	2.0	12
41	50 Years of Myofibroblasts: How the Myofibroblast Concept Evolved. Methods in Molecular Biology, 2021, 2299, 1-5.	0.9	12
42	Effect of phalloidin on liver actin distribution, content, and turnover. Journal of Cellular Biochemistry, 1982, 20, 393-407.	2.6	9
43	Heterogeneity of Smooth Muscle. , 2012, , 1183-1195.		6
44	Actin isoforms in amphioxus Branchiostoma lanceolatum. Cell and Tissue Research, 1998, 292, 173-176.	2.9	4
45	Cytoskeletal protein expression in planarians. Bollettino Di Zoologia, 1993, 60, 403-406.	0.3	2
46	Modulation of fibroblastic cytoskeletal features during wound healing and fibrosis. Bollettino Di Zoologia, 1993, 60, 399-401.	0.3	1
47	Corrigendum to "Cytostatic drugs differentially affect phenotypic features of porcine coronary artery smooth muscle cell populations" [FEBS Lett. 581 (2007) 5847-5851]. FEBS Letters, 2008, 582, 840-840.	2.8	0
48	Comments on the manuscript of Dr. J M Orenstein. Ultrastructural Pathology, 2020, 44, 15-16.	0.9	0
49	The myofibroblast: Role in fibrosis development. , 2022, , 87-97.		0