

Markella Ponticos

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,985
citations

257101

24
h-index

264894

42
g-index

51
all docs

51
docs citations

51
times ranked

3449
citing authors

#	ARTICLE	IF	CITATIONS
1	Randomised single centre double-blind placebo controlled phase II trial of Tocovid SupraBio in combination with pentoxifylline in patients suffering long-term gastrointestinal adverse effects of radiotherapy for pelvic cancer: The PPALM study. <i>Radiotherapy and Oncology</i> , 2022, 168, 130-137.	0.3	8
2	Angiopathic activity of LRG1 is induced by the IL-6/STAT3 pathway. <i>Scientific Reports</i> , 2022, 12, 4867.	1.6	10
3	P231 Targeting the Rho/MRTF-A pathway inhibits growth factor and cytokine release but enhances efferocytosis in scleroderma macrophages. <i>Rheumatology</i> , 2022, 61, .	0.9	0
4	Epigenome-wide methylation profile of chronic kidney disease-derived arterial DNA uncovers novel pathways in disease-associated cardiovascular pathology. <i>Epigenetics</i> , 2021, 16, 718-728.	1.3	10
5	P155 Modelling calcinosis in systemic sclerosis through disease microenvironment-stem cell interactions: effect of novel therapeutic peptide RP832c. <i>Rheumatology</i> , 2021, 60, .	0.9	0
6	Genome-Wide Association Study Reveals a Novel Association Between MYBPC3 Gene Polymorphism, Endurance Athlete Status, Aerobic Capacity and Steroid Metabolism. <i>Frontiers in Genetics</i> , 2020, 11, 595.	1.1	30
7	Analysis of Anti-RNA Polymerase III Antibody-positive Systemic Sclerosis and Altered GPATCH2L and CTNND2 Expression in Scleroderma Renal Crisis. <i>Journal of Rheumatology</i> , 2020, 47, 1668-1677.	1.0	16
8	Altered cyclooxygenase-1 and enhanced thromboxane receptor activities underlie attenuated endothelial dilatory capacity of omental arteries in obesity. <i>Life Sciences</i> , 2019, 239, 117039.	2.0	6
9	Toll-like receptors 2 and 6 mediate apoptosis and inflammation in ischemic skeletal myotubes. <i>Vascular Medicine</i> , 2019, 24, 295-305.	0.8	5
10	Metabolic profiling of elite athletes with different cardiovascular demand. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 933-943.	1.3	23
11	Metabolic GWAS of elite athletes reveals novel genetically-influenced metabolites associated with athletic performance. <i>Scientific Reports</i> , 2019, 9, 19889.	1.6	33
12	Molecular Basis for Dysregulated Activation of NKX2-5 in the Vascular Remodeling of Systemic Sclerosis. <i>Arthritis and Rheumatology</i> , 2018, 70, 920-931.	2.9	12
13	Chemokines in systemic sclerosis. <i>Immunology Letters</i> , 2018, 195, 68-75.	1.1	14
14	STAT3 controls COL1A2 enhancer activation cooperatively with JunB, regulates type I collagen synthesis posttranscriptionally, and is essential for lung myofibroblast differentiation. <i>Molecular Biology of the Cell</i> , 2018, 29, 84-95.	0.9	51
15	Insights into myofibroblasts and their activation in scleroderma: opportunities for therapy?. <i>Current Opinion in Rheumatology</i> , 2018, 30, 581-587.	2.0	19
16	Characteristics of human adipose derived stem cells in scleroderma in comparison to sex and age matched normal controls: implications for regenerative medicine. <i>Stem Cell Research and Therapy</i> , 2017, 8, 23.	2.4	42
17	Use of Patterned Collagen Coated Slides to Study Normal and Scleroderma Lung Fibroblast Migration. <i>Scientific Reports</i> , 2017, 7, 2628.	1.6	4
18	Pathogenesis of Pulmonary Arterial Hypertension. , 2017, , 385-401.		1

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19	Endoplasmic reticulum stress enhances fibrosis through IRE1 α -mediated degradation of miR-150 and XBP1 splicing. EMBO Molecular Medicine, 2016, 8, 729-744.	3.3	122
20	PDGFR β plays a crucial role in connective tissue remodeling. Scientific Reports, 2016, 5, 17948.	1.6	61
21	Transforming growth factor- β 2-induced CUX1 isoforms are associated with fibrosis in systemic sclerosis lung fibroblasts. Biochemistry and Biophysics Reports, 2016, 7, 246-252.	0.7	3
22	Data on CUX1 isoforms in idiopathic pulmonary fibrosis lung and systemic sclerosis skin tissue sections. Data in Brief, 2016, 8, 1377-1380.	0.5	1
23	Aldehyde dehydrogenase inhibition blocks mucosal fibrosis in human and mouse ocular scarring. JCI Insight, 2016, 1, e87001.	2.3	42
24	A Role of Myocardin Related Transcription Factor-A (MRTF-A) in Scleroderma Related Fibrosis. PLoS ONE, 2015, 10, e0126015.	1.1	77
25	Failed Degradation of JunB Contributes to Overproduction of Type I Collagen and Development of Dermal Fibrosis in Patients With Systemic Sclerosis. Arthritis and Rheumatology, 2015, 67, 243-253.	2.9	43
26	Extracellular matrix synthesis in vascular disease: hypertension, and atherosclerosis. Journal of Biomedical Research, 2014, 28, 25.	0.7	109
27	Connective Tissue Growth Factor causes EMT-like cell fate changes in vivo and in vitro. Journal of Cell Science, 2013, 126, 2164-75.	1.2	68
28	Connective tissue growth factor (CCN2) in blood vessels. Vascular Pharmacology, 2013, 58, 189-193.	1.0	36
29	Abstract 123: Ischemia Mediates Myogenic Progenitor Cell Dysfunction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, .	1.1	0
30	Elevated CCN2 expression in scleroderma: a putative role for the TGF β 2 accessory receptors TGF β 2RIII and endoglin. Journal of Cell Communication and Signaling, 2011, 5, 173-177.	1.8	16
31	JunB mediates enhancer/promoter activity of COL1A2 following TGF- β 2 induction. Nucleic Acids Research, 2009, 37, 5378-5389.	6.5	27
32	Pivotal role of connective tissue growth factor in lung fibrosis: MAPK α -dependent transcriptional activation of type I collagen. Arthritis and Rheumatism, 2009, 60, 2142-2155.	6.7	206
33	Neuronal Regulators and Vascular Dysfunction in Raynauds Phenomenon and Systemic Sclerosis. Current Vascular Pharmacology, 2009, 7, 34-39.	0.8	19
34	The Role of the Homeodomain Transcription Factor Nkx2-5 in the Cardiovascular System. , 2009, , 113-130.		2
35	A Polymorphism in the <i>CTGF</i> Promoter Region Associated with Systemic Sclerosis. New England Journal of Medicine, 2007, 357, 1210-1220.	13.9	185
36	How does endothelial cell injury start? The role of endothelin in systemic sclerosis. Arthritis Research and Therapy, 2007, 9, S2.	1.6	132

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37	Increased endogenous angiogenic response and hypoxia-inducible factor-1 α in human critical limb ischemia. <i>Journal of Vascular Surgery</i> , 2006, 43, 125-133.	0.6	46
38	Chemokine receptor CCR2 expression by systemic sclerosis fibroblasts: Evidence for autocrine regulation of myofibroblast differentiation. <i>Arthritis and Rheumatism</i> , 2005, 52, 3772-3782.	6.7	106
39	Connective Tissue Remodeling: Cross-Talk between Endothelins and Matrix Metalloproteinases. <i>Current Vascular Pharmacology</i> , 2005, 3, 369-379.	0.8	39
40	Regulation of Collagen Type I in Vascular Smooth Muscle Cells by Competition between Nkx2.5 and β 1/ZEB1. <i>Molecular and Cellular Biology</i> , 2004, 24, 6151-6161.	1.1	86
41	Extra-cellular matrix in vascular networks. <i>Cell Proliferation</i> , 2004, 37, 207-220.	2.4	91
42	Col1a2 enhancer regulates collagen activity during development and in adult tissue repair. <i>Matrix Biology</i> , 2004, 22, 619-628.	1.5	55
43	Identification of the Key Regions within the Mouse Pro- α 2(I) Collagen Gene Far-upstream Enhancer. <i>Journal of Biological Chemistry</i> , 2002, 277, 9286-9292.	1.6	24
44	Lung fibrosis. <i>Seminars in Immunopathology</i> , 2000, 21, 453-474.	4.0	7
45	Characterization of the Light-induced Cross-linking of the α -Subunit of Cytochrome b559 and the D1 Protein in Isolated Photosystem II Reaction Centers. <i>Journal of Biological Chemistry</i> , 1995, 270, 24032-24037.	1.6	33
46	Acceptor side mechanism of photoinduced proteolysis of the D1 protein in photosystem II reaction centers. <i>Biochemistry</i> , 1993, 32, 6944-6950.	1.2	62
47	Endothelin Receptor Blockade Prevents Development of Pulmonary Hypertension in a Mouse Model of Scleroderma. <i>Rheumatology</i> , 0, , .	0.9	0
48	Downregulation of <i>CYP17A1</i> by 20-hydroxyecdysone: plasma progesterone and its vasodilatory properties. <i>Future Science OA</i> , 0, , .	0.9	0