

Zu-Xi Yu

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,404
citations

361045

20
h-index

301761

39
g-index

40
all docs

40
docs citations

40
times ranked

3405
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of reactive-oxygen-species generation in fibroblasts by Rac 1. <i>Biochemical Journal</i> , 1996, 318, 379-382.	1.7	483
2	MICU1 Serves as a Molecular Gatekeeper to Prevent In Vivo Mitochondrial Calcium Overload. <i>Cell Reports</i> , 2016, 16, 1561-1573.	2.9	175
3	Modulation of retinoid signalling through NGF-induced nuclear export of NGFI-B. <i>Nature Cell Biology</i> , 2000, 2, 435-440.	4.6	172
4	A Metabolic Basis for Endothelial-to-Mesenchymal Transition. <i>Molecular Cell</i> , 2018, 69, 689-698.e7.	4.5	164
5	Aspirin Attenuates Cytomegalovirus Infectivity and Gene Expression Mediated by Cyclooxygenase-2 in Coronary Artery Smooth Muscle Cells. <i>Circulation Research</i> , 1998, 83, 210-216.	2.0	149
6	A β Amyloid peptide (A β 242) is internalized via the G-protein-coupled receptor FPRL1 and forms fibrillar aggregates in macrophages. <i>FASEB Journal</i> , 2001, 15, 2454-2462.	0.2	134
7	Lymphangioliomyomatosis (LAM). <i>Journal of Nippon Medical School</i> , 2000, 67, 311-329.	0.3	130
8	Role for Activation of Matrix Metalloproteinases in the Pathogenesis of Pulmonary Lymphangioliomyomatosis. <i>Archives of Pathology and Laboratory Medicine</i> , 2000, 124, 267-275.	1.2	127
9	Downregulation of Estrogen and Progesterone Receptors in the Abnormal Smooth Muscle Cells in Pulmonary Lymphangioliomyomatosis Following Therapy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 161, 1002-1009.	2.5	124
10	Competition for p300 Regulates Transcription by Estrogen Receptors and Nuclear Factor- κ B in Human Coronary Smooth Muscle Cells. <i>Circulation Research</i> , 2000, 87, 1006-1011.	2.0	84
11	Interferon lambda promotes immune dysregulation and tissue inflammation in TLR7-induced lupus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 5409-5419.	3.3	81
12	Nonmuscle myosin II localizes to the Z-lines and intercalated discs of cardiac muscle and to the Z-lines of skeletal muscle. <i>Cytoskeleton</i> , 2000, 46, 59-68.	4.4	77
13	Chronic skin inflammation accelerates macrophage cholesterol crystal formation and atherosclerosis. <i>JCI Insight</i> , 2018, 3, .	2.3	43
14	Decorin and biglycan retain LDL in disease-prone valvular and aortic subendothelial intimal matrix. <i>Atherosclerosis</i> , 2014, 233, 113-121.	0.4	37
15	Hyperplasia of Type II Pneumocytes in Pulmonary Lymphangioliomyomatosis. <i>Archives of Pathology and Laboratory Medicine</i> , 2000, 124, 1642-1648.	1.2	37
16	Macrophage fatty acid oxidation inhibits atherosclerosis progression. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 127, 270-276.	0.9	35
17	Heterogeneous Distribution of Thrombomodulin and von Willebrand Factor in Endothelial Cells in the Human Pulmonary Microvessels. <i>Journal of Nippon Medical School</i> , 2000, 67, 118-125.	0.3	35
18	Dendritic cells induce Th2-mediated airway inflammatory responses to house dust mite via DNA-dependent protein kinase. <i>Nature Communications</i> , 2015, 6, 6224.	5.8	32

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19	Characterization of PCSK9 in the Blood and Skin of Psoriasis. <i>Journal of Investigative Dermatology</i> , 2021, 141, 308-315.	0.3	23
20	IL-21-mediated non-canonical pathway for IL-1 β production in conventional dendritic cells. <i>Nature Communications</i> , 2015, 6, 7988.	5.8	21
21	Long-chain monounsaturated fatty acid-rich fish oil attenuates the development of atherosclerosis in mouse models. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 2208-2218.	1.5	21
22	Addition of aspirin to a fish oil-rich diet decreases inflammation and atherosclerosis in ApoE-null mice. <i>Journal of Nutritional Biochemistry</i> , 2016, 35, 58-65.	1.9	21
23	Efficient differentiation of cardiomyocytes and generation of calcium-sensor reporter lines from nonhuman primate iPSCs. <i>Scientific Reports</i> , 2018, 8, 5907.	1.6	21
24	Type I interferon activation and endothelial dysfunction in caveolin-1 insufficiency-associated pulmonary arterial hypertension. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	19
25	Role of a TRIM72 ADP-ribosylation cycle in myocardial injury and membrane repair. <i>JCI Insight</i> , 2018, 3, .	2.3	19
26	Clearance of pegylated interferon by Kupffer cells limits NK cell activation and therapy response of patients with HBV infection. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	18
27	Low-density lipoprotein receptor-related protein 1 attenuates house dust mite-induced eosinophilic airway inflammation by suppressing dendritic cell-mediated adaptive immune responses. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1066-1079.e6.	1.5	17
28	Human Relaxin-2 Fusion Protein Treatment Prevents and Reverses Isoproterenol-Induced Hypertrophy and Fibrosis in Mouse Heart. <i>Journal of the American Heart Association</i> , 2019, 8, e013465.	1.6	14
29	IL-21/type I interferon interplay regulates neutrophil-dependent innate immune responses to <i>Staphylococcus aureus</i> . <i>ELife</i> , 2019, 8, .	2.8	14
30	Impaired angiogenesis and extracellular matrix metabolism in autosomal-dominant hyper-IgE syndrome. <i>Journal of Clinical Investigation</i> , 2020, 130, 4167-4181.	3.9	13
31	Tetramerization of STAT5 promotes autoimmune-mediated neuroinflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	13
32	Conditional ablation and conditional rescue models for Casq2 elucidate the role of development and of cell-type specific expression of Casq2 in the CPVT2 phenotype. <i>Human Molecular Genetics</i> , 2018, 27, 1533-1544.	1.4	10
33	X-linked creatine transporter deficiency results in prolonged QTc and increased sudden death risk in humans and disease model. <i>Genetics in Medicine</i> , 2021, 23, 1864-1872.	1.1	8
34	Cardiac pathologies in mouse loss of imprinting models are due to misexpression of H19 long noncoding RNA. <i>ELife</i> , 2021, 10, .	2.8	8
35	Antibody $\hat{\pm}$ PEP13h Reacts With Lymphangioliomyomatosis Cells in Lung Nodules. <i>Chest</i> , 2015, 147, 771-777.	0.4	7
36	Genetic background-dependent role of <i>Egr1</i> for eyelid development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E7131-E7139.	3.3	6

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37	Study of the Development of the Mouse Thoracic Aorta Three-Dimensional Macromolecular Structure using Two-Photon Microscopy. <i>Journal of Histochemistry and Cytochemistry</i> , 2015, 63, 8-21.	1.3	5
38	Mineralocorticoid receptor antagonist treatment of established pulmonary arterial hypertension improves interventricular dependence in the SU5416-hypoxia rat model. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2022, 322, L315-L332.	1.3	4
39	A Mixed Blood-Lymphatic Endothelial Cell Phenotype in Lymphangioliomyomatosis and Idiopathic Pulmonary Fibrosis but Not in Kaposi's Sarcoma or Tuberous Sclerosis Complex. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2022, 66, 337-340.	1.4	3
40	Clinical and Histopathologic Correlates of Asymmetric Retinitis Pigmentosa. <i>JAMA Ophthalmology</i> , 2021, 139, 1029.	1.4	0