Alejandro Adam

List of Publications by Year
in descending order

62 papers	2,102 citations	361045 20 h-index	253896 43 g-index
67 all docs	67 docs citations	67 times ranked	3626 citing authors

#	Article	IF	Citations
1	Myeloid differentiation factor 88 expression in eyelid specimens of rosacea. Orbit, 2022, 41, 329-334.	0.5	2
2	ILâ€6 Signaling is Required for LPSâ€induced Barrier Function Loss. FASEB Journal, 2022, 36, .	0.2	0
3	Regulation of endothelial DNA methylation by ILâ€6 signaling. FASEB Journal, 2022, 36, .	0.2	0
4	Large-Scale Multi-omic Analysis of COVID-19 Severity. Cell Systems, 2021, 12, 23-40.e7.	2.9	438
5	Harnessing DNA for nanothermometry. Journal of Biophotonics, 2021, 14, e202000341.	1.1	2
6	Molecular Mechanisms of Vascular Damage During Lung Injury. Advances in Experimental Medicine and Biology, 2021, 1304, 95-107.	0.8	10
7	Unique inflammatory profile is associated with higher SARS-CoV-2 acute respiratory distress syndrome (ARDS) mortality. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2021, 320, R250-R257.	0.9	21
8	CaMKIIÎ´ is upregulated by proâ€inflammatory cytokine ILâ€6 in a JAK/STAT3â€dependent manner to promote angiogenesis. FASEB Journal, 2021, 35, e21437.	0.2	11
9	Resolvin D1 Enhances Necroptotic Cell Clearance Through Promoting Macrophage Fatty Acid Oxidation and Oxidative Phosphorylation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1062-1075.	1.1	40
10	MEF2 (Myocyte Enhancer Factor 2) Is Essential for Endothelial Homeostasis and the Atheroprotective Gene Expression Program. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1105-1123.	1.1	27
11	Role of endothelial SOCS3 in brain permeability and retinal vascular leukoembolization. FASEB Journal, 2021, 35, .	0.2	0
12	SOCS3 Limits Proâ€Inflammatory Signature in Septic Endothelium. FASEB Journal, 2021, 35, .	0.2	0
13	Cytotoxic T-Lymphocyte-Associated Protein-4 and Lymphocyte Activation Gene-3 Expression in Orbitally-Invasive Versus Nodular Basal Cell Carcinoma. Ophthalmic Plastic and Reconstructive Surgery, 2021, 37, S109-S111.	0.4	4
14	Endothelial SOCS3 maintains homeostasis and promotes survival in endotoxemic mice. JCI Insight, 2021, 6, .	2.3	20
15	Immune signaling in rosacea. Ocular Surface, 2021, 22, 224-229.	2.2	7
16	High CO₂ Downregulates Skeletal Muscle Protein Anabolism via AMP-activated Protein Kinase Î±2â€“mediated Depressed Ribosomal Biogenesis. American Journal of Respiratory Cell and Molecular Biology, 2020, 62, 74-86.	1.4	27
17	Calcitonin Gene-Related Peptide in Blind, Painful Eyes. Ophthalmic Plastic and Reconstructive Surgery, 2020, 36, 241-242.	0.4	0
18	IL-13-driven pulmonary emphysema leads to skeletal muscle dysfunction attenuated by endurance exercise. Journal of Applied Physiology, 2020, 128, 134-148.	1.2	18

#	Article	IF	Citations
19	CD73 Is Enriched in Cutaneous Carcinomas That Invade the Orbit. Ophthalmic Plastic and Reconstructive Surgery, 2020, 36, 247-249.	0.4	2
20	Complex Rab4-Mediated Regulation of Endosomal Size and EGFR Activation. Molecular Cancer Research, 2020, 18, 757-773.	1.5	18
21	Nuclear Factor Kappa-B Is Enriched in Eyelid Specimens of Rosacea: Implications for Pathogenesis and Therapy. American Journal of Ophthalmology, 2019, 201, 72-81.	1.7	16
22	Metabolic constraints of swellingâ€activated glutamate release in astrocytes and their implication for ischemic tissue damage. Journal of Neurochemistry, 2019, 151, 255-272.	2.1	21
23	Universal guidelines for the conversion of proteins and dyes into functional nanothermometers. Journal of Biophotonics, 2019, 12, e201900044.	1.1	5
24	1003: IL-6-mediated hyaluronan degradation and cell permeability in HUVEC: Possible mechanism in the pathophysiology of preeclampsia. American Journal of Obstetrics and Gynecology, 2019, 220, S645-S646.	0.7	0
25	Transcriptional Upregulation of CaMKIIÎ´ through the JAK/STAT3 Pathway is Necessary for the ILâ€6â€Dependent Increase in Endothelial Cell Migration. FASEB Journal, 2019, 33, 706.1.	0.2	0
26	Rosacea and the eye: a recent review. Expert Review of Ophthalmology, 2018, 13, 57-64.	0.3	1
27	The changes in endothelial cytoskeleton and calcium in vascular barrier breakdown: a response of everâ€growing complexity. Pulmonary Circulation, 2018, 8, 1-3.	0.8	1
28	A Potential New Mechanism Linking Type II Diabetes Mellitus and Alzheimer's Disease. BioEssays, 2018, 40, e1800061.	1.2	4
29	Programmed Death-1 Pathway in Orbital Invasion of Cutaneous Carcinomas. Ophthalmic Plastic and Reconstructive Surgery, 2018, 34, 110-113.	0.4	6
30	Treatment of ocular rosacea. Survey of Ophthalmology, 2018, 63, 340-346.	1.7	33
31	Compromising the plasma membrane as a secondary target in photodynamic therapy-induced necrosis. Bioorganic and Medicinal Chemistry, 2018, 26, 5224-5228.	1.4	14
32	Interleukin-6 promotes a sustained loss of endothelial barrier function via Janus kinase-mediated STAT3 phosphorylation and de novo protein synthesis. American Journal of Physiology - Cell Physiology, 2018, 314, C589-C602.	2.1	105
33	Transforming growth factor Î²1 suppresses proinflammatory gene program independent of its regulation on vascular smooth muscle differentiation and autophagy. Cellular Signalling, 2018, 50, 160-170.	1.7	13
34	Plug and Play Anisotropy-Based Nanothermometers. ACS Photonics, 2018, 5, 2676-2681.	3.2	8
35	Prolonged Activation of STAT3 Mediates the IL6â€Induced Loss of Stress Fibers and Increase in Endothelial Permeability. FASEB Journal, 2018, 32, 35.10.	0.2	0
36	Endothelial Myocyte Enhancer Factor 2c Inhibits Migration of Smooth Muscle Cells Through Fenestrations in the Internal Elastic Lamina. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 1380-1390.	1.1	24

#	Article	IF	Citations
37	Regulation of endothelial barrier function by p120-cateninâˆ™VE-cadherin interaction. Molecular Biology of the Cell, 2017, 28, 85-97.	0.9	30
38	Activation of p38 and Erk Mitogen-Activated Protein Kinases Signaling in Ocular Rosacea. , 2017, 58, 843.		12
39	Src Family Kinases Modulate the Loss of Endothelial Barrier Function in Response to TNF-Î±: Crosstalk with p38 Signaling. PLoS ONE, 2016, 11, e0161975.	1.1	21
40	Regulation of Endothelial Adherens Junctions by Tyrosine Phosphorylation. Mediators of Inflammation, 2015, 2015, 1-24.	1.4	53
41	STIM1 Controls Endothelial Barrier Function Independently of Orai1 and Ca ²⁺ Entry. Science Signaling, 2013, 6, ra18.	1.6	75
42	Toll-Like Receptors and Vascular Markers in Ocular Rosacea. Ophthalmic Plastic and Reconstructive Surgery, 2013, 29, 290-293.	0.4	18
43	Reply re. Ophthalmic Plastic and Reconstructive Surgery, 2013, 29, 73-74.	0.4	0
44	Current and Emerging Therapies for Ocular Rosacea. US Ophthalmic Review, 2013, 06, 86.	0.2	1
45	Dual activation of p38MAPK and SFK pathways is required to induce endothelial permeability. FASEB Journal, 2013, 27, 379.9.	0.2	0
46	Toll-Like Receptors in Idiopathic Orbital Inflammation. Ophthalmic Plastic and Reconstructive Surgery, 2012, 28, 273-276.	0.4	13
47	Molecular Biologic Assessment of Cutaneous Specimens of Ocular Rosacea. Ophthalmic Plastic and Reconstructive Surgery, 2012, 28, 246-250.	0.4	23
48	p120-Catenin prevents neutrophil transmigration independently of RhoA inhibition by impairing Src dependent VE-cadherin phosphorylation. American Journal of Physiology - Cell Physiology, 2012, 303, C385-C395.	2.1	31
49	Src Family Kinases collaborate with distinct TNFâ€alphaâ€induced signaling pathways to regulate actin dynamics at cellâ€cell junctions and barrier function in endothelial cells. FASEB Journal, 2012, 26, .	0.2	0
50	TNFâ€alpha signaling collaborates with Src family kinases (SFK) to promote actin rearrangement and loss of barrier function in endothelial cells. FASEB Journal, 2011, 25, 1101.3.	0.2	0
51	Src-induced Tyrosine Phosphorylation of VE-cadherin Is Not Sufficient to Decrease Barrier Function of Endothelial Monolayers. Journal of Biological Chemistry, 2010, 285, 7045-7055.	1.6	114
52	Activation of Endothelial Ras Signaling Bypasses Senescence and Causes Abnormal Vascular Morphogenesis. Cancer Research, 2010, 70, 3803-3812.	0.4	28
53	MEF2 activity is required for maintenance of endothelial barrier function and vessel integrity. FASEB Journal, 2010, 24, 235.7.	0.2	0
54	Computational Identification of a p38SAPK-Regulated Transcription Factor Network Required for Tumor Cell Quiescence. Cancer Research, 2009, 69, 5664-5672.	0.4	152

#	Article	IF	Citations
55	Tyrosine phosphorylation of VEâ€Cadherin following activation of Srcâ€family kinases is not sufficient to decrease endothelial barrier function.. FASEB Journal, 2009, 23, 121.7.	0.2	0
56	Inhibition of Proliferation by PERK Regulates Mammary Acinar Morphogenesis and Tumor Formation. PLoS ONE, 2007, 2, e615.	1.1	70
57	Involvement of p38-SAPK and endoplasmic reticulum-stress signaling pathways in the induction of cancer dormancy and drug resistance. European Journal of Cancer, Supplement, 2006, 4, 5-6.	2.2	0
58	Tumor cell dormancy induced by p38SAPK and ER-stress signaling: An adaptive advantage for metastatic cells?. Cancer Biology and Therapy, 2006, 5, 729-735.	1.5	93
59	Opposing Roles of Mitogenic and Stress Signaling Pathways in the Induction of Cancer Dormancy. Cell Cycle, 2006, 5, 1799-1807.	1.3	87
60	Functional Coupling of p38-Induced Up-regulation of BiP and Activation of RNA-Dependent Protein Kinaseâ€“Like Endoplasmic Reticulum Kinase to Drug Resistance of Dormant Carcinoma Cells. Cancer Research, 2006, 66, 1702-1711.	0.4	291
61	Immortalized mammary epithelial cells overexpressing protein kinase C gamma acquire a malignant phenotype and become tumorigenic in vivo. Molecular Cancer Research, 2003, 1, 776-87.	1.5	33
62	Apoptotic cell death in mammary adenocarcinoma cells is prevented by soluble factors present in the target organ of metastasis. Breast Cancer Research and Treatment, 2001, 69, 39-51.	1.1	25