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List of Publications by Year in descending order

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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	Large-Scale Multi-omic Analysis of COVID-19 Severity. <i>Cell Systems</i> , 2021, 12, 23-40.e7.	2.9	438
2	Functional Coupling of p38-Induced Up-regulation of BiP and Activation of RNA-Dependent Protein Kinase- ϵ -Like Endoplasmic Reticulum Kinase to Drug Resistance of Dormant Carcinoma Cells. <i>Cancer Research</i> , 2006, 66, 1702-1711.	0.4	291
3	Computational Identification of a p38SAPK-Regulated Transcription Factor Network Required for Tumor Cell Quiescence. <i>Cancer Research</i> , 2009, 69, 5664-5672.	0.4	152
4	Src-induced Tyrosine Phosphorylation of VE-cadherin Is Not Sufficient to Decrease Barrier Function of Endothelial Monolayers. <i>Journal of Biological Chemistry</i> , 2010, 285, 7045-7055.	1.6	114
5	Interleukin-6 promotes a sustained loss of endothelial barrier function via Janus kinase-mediated STAT3 phosphorylation and de novo protein synthesis. <i>American Journal of Physiology - Cell Physiology</i> , 2018, 314, C589-C602.	2.1	105
6	Tumor cell dormancy induced by p38SAPK and ER-stress signaling: An adaptive advantage for metastatic cells?. <i>Cancer Biology and Therapy</i> , 2006, 5, 729-735.	1.5	93
7	Opposing Roles of Mitogenic and Stress Signaling Pathways in the Induction of Cancer Dormancy. <i>Cell Cycle</i> , 2006, 5, 1799-1807.	1.3	87
8	STIM1 Controls Endothelial Barrier Function Independently of Orai1 and Ca ²⁺ Entry. <i>Science Signaling</i> , 2013, 6, ra18.	1.6	75
9	Inhibition of Proliferation by PERK Regulates Mammary Acinar Morphogenesis and Tumor Formation. <i>PLoS ONE</i> , 2007, 2, e615.	1.1	70
10	Regulation of Endothelial Adherens Junctions by Tyrosine Phosphorylation. <i>Mediators of Inflammation</i> , 2015, 2015, 1-24.	1.4	53
11	Resolvin D1 Enhances Necroptotic Cell Clearance Through Promoting Macrophage Fatty Acid Oxidation and Oxidative Phosphorylation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1062-1075.	1.1	40
12	Treatment of ocular rosacea. <i>Survey of Ophthalmology</i> , 2018, 63, 340-346.	1.7	33
13	Immortalized mammary epithelial cells overexpressing protein kinase C gamma acquire a malignant phenotype and become tumorigenic in vivo. <i>Molecular Cancer Research</i> , 2003, 1, 776-87.	1.5	33
14	p120-Catenin prevents neutrophil transmigration independently of RhoA inhibition by impairing Src dependent VE-cadherin phosphorylation. <i>American Journal of Physiology - Cell Physiology</i> , 2012, 303, C385-C395.	2.1	31
15	Regulation of endothelial barrier function by p120-catenin TM VE-cadherin interaction. <i>Molecular Biology of the Cell</i> , 2017, 28, 85-97.	0.9	30
16	Activation of Endothelial Ras Signaling Bypasses Senescence and Causes Abnormal Vascular Morphogenesis. <i>Cancer Research</i> , 2010, 70, 3803-3812.	0.4	28
17	High CO ₂ Downregulates Skeletal Muscle Protein Anabolism via AMP-activated Protein Kinase ϵ -mediated Depressed Ribosomal Biogenesis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 62, 74-86.	1.4	27
18	MEF2 (Myocyte Enhancer Factor 2) Is Essential for Endothelial Homeostasis and the Atheroprotective Gene Expression Program. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1105-1123.	1.1	27

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19	Apoptotic cell death in mammary adenocarcinoma cells is prevented by soluble factors present in the target organ of metastasis. <i>Breast Cancer Research and Treatment</i> , 2001, 69, 39-51.	1.1	25
20	Endothelial Myocyte Enhancer Factor 2c Inhibits Migration of Smooth Muscle Cells Through Fenestrations in the Internal Elastic Lamina. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1380-1390.	1.1	24
21	Molecular Biologic Assessment of Cutaneous Specimens of Ocular Rosacea. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2012, 28, 246-250.	0.4	23
22	Metabolic constraints of swelling-activated glutamate release in astrocytes and their implication for ischemic tissue damage. <i>Journal of Neurochemistry</i> , 2019, 151, 255-272.	2.1	21
23	Unique inflammatory profile is associated with higher SARS-CoV-2 acute respiratory distress syndrome (ARDS) mortality. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 320, R250-R257.	0.9	21
24	Src Family Kinases Modulate the Loss of Endothelial Barrier Function in Response to TNF- α : Crosstalk with p38 Signaling. <i>PLoS ONE</i> , 2016, 11, e0161975.	1.1	21
25	Endothelial SOCS3 maintains homeostasis and promotes survival in endotoxemic mice. <i>JCI Insight</i> , 2021, 6, .	2.3	20
26	Toll-Like Receptors and Vascular Markers in Ocular Rosacea. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2013, 29, 290-293.	0.4	18
27	IL-13-driven pulmonary emphysema leads to skeletal muscle dysfunction attenuated by endurance exercise. <i>Journal of Applied Physiology</i> , 2020, 128, 134-148.	1.2	18
28	Complex Rab4-Mediated Regulation of Endosomal Size and EGFR Activation. <i>Molecular Cancer Research</i> , 2020, 18, 757-773.	1.5	18
29	Nuclear Factor Kappa-B Is Enriched in Eyelid Specimens of Rosacea: Implications for Pathogenesis and Therapy. <i>American Journal of Ophthalmology</i> , 2019, 201, 72-81.	1.7	16
30	Compromising the plasma membrane as a secondary target in photodynamic therapy-induced necrosis. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 5224-5228.	1.4	14
31	Toll-Like Receptors in Idiopathic Orbital Inflammation. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2012, 28, 273-276.	0.4	13
32	Transforming growth factor β 1 suppresses proinflammatory gene program independent of its regulation on vascular smooth muscle differentiation and autophagy. <i>Cellular Signalling</i> , 2018, 50, 160-170.	1.7	13
33	Activation of p38 and Erk Mitogen-Activated Protein Kinases Signaling in Ocular Rosacea. , 2017, 58, 843.		12
34	CaMKII δ is upregulated by proinflammatory cytokine IL-6 in a JAK/STAT3-dependent manner to promote angiogenesis. <i>FASEB Journal</i> , 2021, 35, e21437.	0.2	11
35	Molecular Mechanisms of Vascular Damage During Lung Injury. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1304, 95-107.	0.8	10
36	Plug and Play Anisotropy-Based Nanothermometers. <i>ACS Photonics</i> , 2018, 5, 2676-2681.	3.2	8

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37	Immune signaling in rosacea. <i>Ocular Surface</i> , 2021, 22, 224-229.	2.2	7
38	Programmed Death-1 Pathway in Orbital Invasion of Cutaneous Carcinomas. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2018, 34, 110-113.	0.4	6
39	Universal guidelines for the conversion of proteins and dyes into functional nanothermometers. <i>Journal of Biophotonics</i> , 2019, 12, e201900044.	1.1	5
40	A Potential New Mechanism Linking Type II Diabetes Mellitus and Alzheimer's Disease. <i>BioEssays</i> , 2018, 40, e1800061.	1.2	4
41	Cytotoxic T-Lymphocyte-Associated Protein-4 and Lymphocyte Activation Gene-3 Expression in Orbitally-Invasive Versus Nodular Basal Cell Carcinoma. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2021, 37, S109-S111.	0.4	4
42	CD73 Is Enriched in Cutaneous Carcinomas That Invade the Orbit. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2020, 36, 247-249.	0.4	2
43	Harnessing DNA for nanothermometry. <i>Journal of Biophotonics</i> , 2021, 14, e202000341.	1.1	2
44	Myeloid differentiation factor 88 expression in eyelid specimens of rosacea. <i>Orbit</i> , 2022, 41, 329-334.	0.5	2
45	Rosacea and the eye: a recent review. <i>Expert Review of Ophthalmology</i> , 2018, 13, 57-64.	0.3	1
46	The changes in endothelial cytoskeleton and calcium in vascular barrier breakdown: a response of everâ€growing complexity. <i>Pulmonary Circulation</i> , 2018, 8, 1-3.	0.8	1
47	Current and Emerging Therapies for Ocular Rosacea. <i>US Ophthalmic Review</i> , 2013, 06, 86.	0.2	1
48	Involvement of p38-SAPK and endoplasmic reticulum-stress signaling pathways in the induction of cancer dormancy and drug resistance. <i>European Journal of Cancer, Supplement</i> , 2006, 4, 5-6.	2.2	0
49	Reply re. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2013, 29, 73-74.	0.4	0
50	1003: IL-6-mediated hyaluronan degradation and cell permeability in HUVEC: Possible mechanism in the pathophysiology of preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, S645-S646.	0.7	0
51	Calcitonin Gene-Related Peptide in Blind, Painful Eyes. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2020, 36, 241-242.	0.4	0
52	Role of endothelial SOCS3 in brain permeability and retinal vascular leukoembolization. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
53	SOCS3 Limits Proâ€inflammatory Signature in Septic Endothelium. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
54	Tyrosine phosphorylation of VEâ€Cadherin following activation of Srcâ€family kinases is not sufficient to decrease endothelial barrier function.. <i>FASEB Journal</i> , 2009, 23, 121.7.	0.2	0

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55	MEF2 activity is required for maintenance of endothelial barrier function and vessel integrity. FASEB Journal, 2010, 24, 235.7.	0.2	0
56	TNF α 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
57	Src Family Kinases collaborate with distinct TNF α -induced signaling pathways to regulate actin dynamics at cell-cell junctions and barrier function in endothelial cells. FASEB Journal, 2012, 26, .	0.2	0
58	Dual activation of p38MAPK and SFK pathways is required to induce endothelial permeability. FASEB Journal, 2013, 27, 379.9.	0.2	0
59	Prolonged Activation of STAT3 Mediates the IL6-Induced Loss of Stress Fibers and Increase in Endothelial Permeability. FASEB Journal, 2018, 32, 35.10.	0.2	0
60	Transcriptional Upregulation of CaMKII γ through the JAK/STAT3 Pathway is Necessary for the IL6-Dependent Increase in Endothelial Cell Migration. FASEB Journal, 2019, 33, 706.1.	0.2	0
61	IL6 Signaling is Required for LPS-Induced Barrier Function Loss. FASEB Journal, 2022, 36, .	0.2	0
62	Regulation of endothelial DNA methylation by IL6 signaling. FASEB Journal, 2022, 36, .	0.2	0