

# Jacques Huot

## List of Publications by Year in descending order

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46  
papers

6,327  
citations

145106

33  
h-index

286692

43  
g-index

46  
all docs

46  
docs citations

46  
times ranked

9818  
citing authors

#	ARTICLE	IF	CITATIONS
1	p38 activation induces production of miR-146a and miR-31 to repress E-selectin expression and inhibit transendothelial migration of colon cancer cells. <i>Scientific Reports</i> , 2018, 8, 2334.	1.6	24
2	Endothelial microRNAs regulating the NF- $\kappa$ B pathway and cell adhesion molecules during inflammation. <i>FASEB Journal</i> , 2018, 32, 4070-4084.	0.2	150
3	The p38 pathway, a major pleiotropic cascade that transduces stress and metastatic signals in endothelial cells. <i>Oncotarget</i> , 2017, 8, 55684-55714.	0.8	141
4	p38 and JNK pathways control E-selectin-dependent extravasation of colon cancer cells by modulating miR-31 transcription. <i>Oncotarget</i> , 2017, 8, 1678-1687.	0.8	24
5	Oxidative stress disassembles the p38/NPM/PP2A complex, which leads to modulation of nucleophosmin-mediated signaling to DNA damage response. <i>FASEB Journal</i> , 2016, 30, 2899-2914.	0.2	20
6	E-Selectin-Mediated Adhesion and Extravasation in Cancer. , 2014, , 1-7.		0
7	E-Selectin-Mediated Adhesion and Extravasation in Cancer. , 2014, , 1618-1624.		1
8	In-Vitro and Ex-Vivo Investigations of the Microtubule Binding Drug Targetin on Angiogenesis. <i>Journal of Pediatric Oncology</i> , 2013, 1, 41-47.	0.1	0
9	Annexin-1-mediated Endothelial Cell Migration and Angiogenesis Are Regulated by Vascular Endothelial Growth Factor (VEGF)-induced Inhibition of miR-196a Expression. <i>Journal of Biological Chemistry</i> , 2012, 287, 30541-30551.	1.6	66
10	Regulation of endothelial permeability and transendothelial migration of cancer cells by tropomyosin-1 phosphorylation. <i>Vascular Cell</i> , 2012, 4, 18.	0.2	26
11	miR-20a represses endothelial cell migration by targeting MKK3 and inhibiting p38 MAP kinase activation in response to VEGF. <i>Angiogenesis</i> , 2012, 15, 593-608.	3.7	51
12	Recent Advances in Colorectal Cancer Research: The Microenvironment Impact. <i>Cancer Microenvironment</i> , 2011, 4, 127-131.	3.1	13
13	Survival advantages conferred to colon cancer cells by E-selectin-induced activation of the PI3K-NF $\kappa$ B survival axis downstream of Death receptor-3. <i>BMC Cancer</i> , 2011, 11, 285.	1.1	33
14	Signal Transduction in Tumor-Endothelial Cell Communication. <i>Cancer Metastasis - Biology and Treatment</i> , 2011, , 187-212.	0.1	1
15	Regulation of Vascular Endothelial Growth Factor-induced Endothelial Cell Migration by LIM Kinase 1-mediated Phosphorylation of Annexin 1. <i>Journal of Biological Chemistry</i> , 2010, 285, 8013-8021.	1.6	36
16	The Metastatic Process: An Overview. <i>Cancer Metastasis - Biology and Treatment</i> , 2010, , 1-31.	0.1	2
17	IL-17 Promotes p38 MAPK-Dependent Endothelial Activation Enhancing Neutrophil Recruitment to Sites of Inflammation. <i>Journal of Immunology</i> , 2010, 184, 4531-4537.	0.4	229
18	Selectins and selectin ligands in extravasation of cancer cells and organ selectivity of metastasis. <i>Clinical and Experimental Metastasis</i> , 2008, 25, 335-344.	1.7	118

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19	Role of Cancer Microenvironment in Metastasis: Focus on Colon Cancer. <i>Cancer Microenvironment</i> , 2008, 1, 69-83.	3.1	159
20	Microtubule-Destabilizing Agents Induce Focal Adhesion Structure Disorganization and Anoikis in Cancer Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 320, 853-864.	1.3	33
21	Src-mediated Phosphorylation of Hsp90 in Response to Vascular Endothelial Growth Factor (VEGF) Is Required for VEGF Receptor-2 Signaling to Endothelial NO Synthase. <i>Molecular Biology of the Cell</i> , 2007, 18, 4659-4668.	0.9	137
22	DAP kinase mediates the phosphorylation of tropomyosin-1 downstream of the ERK pathway, which regulates the formation of stress fibers in response to oxidative stress. <i>Journal of Cell Science</i> , 2007, 120, 3666-3677.	1.2	80
23	Endothelial Cell Migration During Angiogenesis. <i>Circulation Research</i> , 2007, 100, 782-794.	2.0	1,193
24	Dysregulation of the endothelial cellular response to oxidative stress in cancer. <i>Molecular Carcinogenesis</i> , 2006, 45, 362-367.	1.3	43
25	Death Receptor-3, a New E-Selectin Counter-Receptor that Confers Migration and Survival Advantages to Colon Carcinoma Cells by Triggering p38 and ERK MAPK Activation. <i>Cancer Research</i> , 2006, 66, 9117-9124.	0.4	96
26	Phosphorylation of Focal Adhesion Kinase (FAK) on Ser732 Is Induced by Rho-dependent Kinase and Is Essential for Proline-rich Tyrosine Kinase-2-mediated Phosphorylation of FAK on Tyr407 in Response to Vascular Endothelial Growth Factor. <i>Molecular Biology of the Cell</i> , 2006, 17, 3508-3520.	0.9	52
27	Phosphorylation of Tyr1214 within VEGFR-2 Triggers the Recruitment of Nck and Activation of Fyn Leading to SAPK2/p38 Activation and Endothelial Cell Migration in Response to VEGF. <i>Journal of Biological Chemistry</i> , 2006, 281, 34009-34020.	1.6	134
28	Regulation of Vascular Endothelial Growth Factor Receptor 2-mediated Phosphorylation of Focal Adhesion Kinase by Heat Shock Protein 90 and Src Kinase Activities. <i>Journal of Biological Chemistry</i> , 2004, 279, 39175-39185.	1.6	132
29	Phosphorylation of tyrosine 1214 on VEGFR2 is required for VEGF-induced activation of Cdc42 upstream of SAPK2/p38. <i>Oncogene</i> , 2004, 23, 434-445.	2.6	183
30	Ephrin signaling in axon guidance. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2004, 28, 813-818.	2.5	38
31	Extracellular Signal-regulated Kinase Mediates Phosphorylation of Tropomyosin-1 to Promote Cytoskeleton Remodeling in Response to Oxidative Stress: Impact on Membrane Blebbing. <i>Molecular Biology of the Cell</i> , 2003, 14, 1418-1432.	0.9	103
32	Integrin $\alpha$ 3 requirement for VEGFR2-mediated activation of SAPK2/p38 and for Hsp90-dependent phosphorylation of focal adhesion kinase in endothelial cells activated by VEGF. <i>Cell Stress and Chaperones</i> , 2003, 8, 37.	1.2	107
33	LVB-mediated activation of p38 mitogen-activated protein kinase enhances resistance of normal human keratinocytes to apoptosis by stabilizing cytoplasmic p53. <i>Biochemical Journal</i> , 2002, 365, 133-145.	1.7	119
34	Regulation of the Metastatic Process by E-selectin and Stress-Activated Protein Kinase/p38. <i>Annals of the New York Academy of Sciences</i> , 2002, 973, 562-572.	1.8	57
35	Transendothelial Migration of Colon Carcinoma Cells Requires Expression of E-selectin by Endothelial Cells and Activation of Stress-activated Protein Kinase-2 (SAPK2/p38) in the Tumor Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 33762-33772.	1.6	93
36	Involvement of p38 in Apoptosis-associated Membrane Blebbing and Nuclear Condensation. <i>Molecular Biology of the Cell</i> , 2001, 12, 1569-1582.	0.9	103

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37	Integrating the VEGF Signals Leading to Actin-Based Motility in Vascular Endothelial Cells. Trends in Cardiovascular Medicine, 2000, 10, 321-327.	2.3	116
38	p38 MAP kinase pathway regulates angiotensin II-induced contraction of rat vascular smooth muscle. American Journal of Physiology - Heart and Circulatory Physiology, 2000, 279, H741-H751.	1.5	96
39	Vascular Endothelial Growth Factor (VEGF)-driven Actin-based Motility Is Mediated by VEGFR2 and Requires Concerted Activation of Stress-activated Protein Kinase 2 (SAPK2/p38) and Geldanamycin-sensitive Phosphorylation of Focal Adhesion Kinase. Journal of Biological Chemistry, 2000, 275, 10661-10672.	1.6	273
40	Survival and Proliferation of Cells Expressing Caspase-uncleavable Poly(ADP-ribose) Polymerase in Response to Death-inducing DNA Damage by an Alkylating Agent. Journal of Biological Chemistry, 1999, 274, 37097-37104.	1.6	43
41	A Short Lived Protein Involved in the Heat Shock Sensing Mechanism Responsible for Stress-activated Protein Kinase 2 (SAPK2/p38) Activation. Journal of Biological Chemistry, 1999, 274, 37591-37597.	1.6	15
42	SAPK2/p38-dependent F-Actin Reorganization Regulates Early Membrane Blebbing during Stress-induced Apoptosis. Journal of Cell Biology, 1998, 143, 1361-1373.	2.3	275
43	p38 MAP kinase activation by vascular endothelial growth factor mediates actin reorganization and cell migration in human endothelial cells. Oncogene, 1997, 15, 2169-2177.	2.6	775
44	Oxidative Stress-Induced Actin Reorganization Mediated by the p38 Mitogen-Activated Protein Kinase/Heat Shock Protein 27 Pathway in Vascular Endothelial Cells. Circulation Research, 1997, 80, 383-392.	2.0	516
45	Characterization of 45-kDa/54-kDa HSP27 Kinase, a Stress-Sensitive Kinase Which may Activate the Phosphorylation-Dependent Protective Function of Mammalian 27-kDa Heat-shock Protein HSP27. FEBS Journal, 1995, 227, 416-427.	0.2	183
46	Modulation of actin dynamics during stress and physiological stimulation by a signaling pathway involving p38 MAP kinase and heat-shock protein 27. Biochemistry and Cell Biology, 1995, 73, 703-707.	0.9	238