

Olivier Calvayrac

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

960
citations

516710

16
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

1527
citing authors

#	ARTICLE	IF	CITATIONS
1	Thrombin and protease-activated receptors (PARs) in atherothrombosis. <i>Thrombosis and Haemostasis</i> , 2008, 99, 305-315.	3.4	179
2	Molecular biomarkers for lung adenocarcinoma. <i>European Respiratory Journal</i> , 2017, 49, 1601734.	6.7	110
3	RASSF1A Suppresses the Invasion and Metastatic Potential of Human Non-Small Cell Lung Cancer Cells by Inhibiting YAP Activation through the GEF-H1/RhoB Pathway. <i>Cancer Research</i> , 2016, 76, 1627-1640.	0.9	92
4	Metalloproteinases and atherothrombosis: MMP-10 mediates vascular remodeling promoted by inflammatory stimuli. <i>Frontiers in Bioscience - Landmark</i> , 2008, 13, 2916.	3.0	78
5	Fibulin-5 Is Up-regulated by Hypoxia in Endothelial Cells through a Hypoxia-inducible Factor-1 (HIF-1 α)-dependent Mechanism. <i>Journal of Biological Chemistry</i> , 2011, 286, 7093-7103.	3.4	57
6	Synergistic Effect of Thrombin and CD40 Ligand on Endothelial Matrix Metalloproteinase-10 Expression and Microparticle Generation In Vitro and In Vivo. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 1477-1487.	2.4	53
7	Neuron-derived orphan receptor-1 (NOR-1) is induced by thrombin and mediates vascular endothelial cell growth. <i>Journal of Thrombosis and Haemostasis</i> , 2007, 5, 1766-1773.	3.8	47
8	CCL20 Is Increased in Hypercholesterolemic Subjects and Is Upregulated By LDL in Vascular Smooth Muscle Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 2733-2741.	2.4	47
9	Over-expression of Neuron-derived Orphan Receptor-1 (NOR-1) exacerbates neointimal hyperplasia after vascular injury. <i>Human Molecular Genetics</i> , 2013, 22, 1949-1959.	2.9	46
10	Matrix Metalloproteinase-10 Is Upregulated by Thrombin in Endothelial Cells and Increased in Patients With Enhanced Thrombin Generation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 2109-2116.	2.4	42
11	NR4A receptors up-regulate the antiproteinase alpha-2 macroglobulin (A2M) and modulate MMP-2 and MMP-9 in vascular smooth muscle cells. <i>Thrombosis and Haemostasis</i> , 2015, 113, 1323-1334.	3.4	39
12	NOR-1 modulates the inflammatory response of vascular smooth muscle cells by preventing NF κ B activation. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 80, 34-44.	1.9	39
13	The RAS-related GTPase RHOB confers resistance to EGFR tyrosine kinase inhibitors in non-small cell lung cancer via an AKT-dependent mechanism. <i>EMBO Molecular Medicine</i> , 2017, 9, 238-250.	6.9	30
14	Notch inhibition overcomes resistance to tyrosine kinase inhibitors in EGFR-driven lung adenocarcinoma. <i>Journal of Clinical Investigation</i> , 2019, 130, 612-624.	8.2	27
15	RhoB Determines Tumor Aggressiveness in a Murine EGFR ^{L858R} -Induced Adenocarcinoma Model and Is a Potential Prognostic Biomarker for Lepidic Lung Cancer. <i>Clinical Cancer Research</i> , 2014, 20, 6541-6550.	7.0	20
16	Vascular effects of thrombin: Involvement of NOR-1 in thrombin-induced mitogenic stimulus in vascular cells. <i>Frontiers in Bioscience - Landmark</i> , 2008, 13, 2909.	3.0	17
17	RHOB expression controls the activity of serine/threonine protein phosphatase PP2A to modulate mesenchymal phenotype and invasion in non-small cell lung cancers. <i>Small GTPases</i> , 2018, 9, 339-344.	1.6	8
18	Cytoplasmic p27 ^{Kip1} promotes tumorigenesis via suppression of RhoB activity. <i>Journal of Pathology</i> , 2019, 247, 60-71.	4.5	8

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19	Early Steps of Resistance to Targeted Therapies in Non-Small-Cell Lung Cancer. <i>Cancers</i> , 2022, 14, 2613.	3.7	8
20	VÎ ³⁹ VÎ ² T Cells Activation Through Phosphoantigens Can Be Impaired by a RHOB Rerouting in Lung Cancer. <i>Frontiers in Immunology</i> , 2020, 11, 1396.	4.8	3
21	NOR-1 modulates the inflammatory response of vascular smooth muscle cells by preventing nfkb activation. <i>Atherosclerosis</i> , 2015, 241, e43.	0.8	1
22	NR4A receptors up-regulate the antiproteinase alpha-2 macroglobulin (A2M) in vascular smooth muscle cells and modulate matrix metalloproteinase (MMP) activity. <i>Atherosclerosis</i> , 2015, 241, e78.	0.8	1
23	RegulaciÃ³n de la expresiÃ³n gÃ©nica por la lisil oxidasa (LOX): modulaciÃ³n de la Î±2-macroglobulina en cÃ©lulas endoteliales. <i>ClÃnica E InvestigaciÃ³n En Arteriosclerosis</i> , 2011, 23, 168-174.	0.8	0