

# Thibaut Quillard

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

2,433  
citations

218381

26  
h-index

315357

38  
g-index

41  
all docs

41  
docs citations

41  
times ranked

4429  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genesis and growth of extracellular-vesicle-derived microcalcification in atherosclerotic plaques. <i>Nature Materials</i> , 2016, 15, 335-343.	13.3	298
2	TLR2 and neutrophils potentiate endothelial stress, apoptosis and detachment: implications for superficial erosion. <i>European Heart Journal</i> , 2015, 36, 1394-1404.	1.0	285
3	Moderate Hypoxia Potentiates Interleukin-1 $\beta$ Production in Activated Human Macrophages. <i>Circulation Research</i> , 2014, 115, 875-883.	2.0	123
4	Mechanisms of erosion of atherosclerotic plaques. <i>Current Opinion in Lipidology</i> , 2017, 28, 434-441.	1.2	121
5	Long-Term Allograft Tolerance Is Characterized by the Accumulation of B Cells Exhibiting an Inhibited Profile. <i>American Journal of Transplantation</i> , 2011, 11, 429-438.	2.6	118
6	Selective Inhibition of Matrix Metalloproteinase-13 Increases Collagen Content of Established Mouse Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 2464-2472.	1.1	111
7	Molecular Imaging of Atherosclerosis for Improving Diagnostic and Therapeutic Development. <i>Circulation Research</i> , 2012, 111, 231-244.	2.0	108
8	Tribbles-1 as a Novel Biomarker of Chronic Antibody-Mediated Rejection. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 1116-1127.	3.0	82
9	Thin-Capped Atheromata With Reduced Collagen Content in Pigs Develop in Coronary Arterial Regions Exposed to Persistently Low Endothelial Shear Stress. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 1494-1504.	1.1	81
10	Identification of genomic differences among peripheral arterial beds in atherosclerotic and healthy arteries. <i>Scientific Reports</i> , 2018, 8, 3940.	1.6	78
11	Inflammation dysregulates Notch signaling in endothelial cells: Implication of Notch2 and Notch4 to endothelial dysfunction. <i>Biochemical Pharmacology</i> , 2010, 80, 2032-2041.	2.0	73
12	Impact of Notch Signaling on Inflammatory Responses in Cardiovascular Disorders. <i>International Journal of Molecular Sciences</i> , 2013, 14, 6863-6888.	1.8	72
13	MicroRNA-17-5p Reduces Inflammation and Bone Erosions in Mice With Collagen-Induced Arthritis and Directly Targets the JAK/STAT Pathway in Rheumatoid Arthritis Fibroblast-like Synoviocytes. <i>Arthritis and Rheumatology</i> , 2020, 72, 2030-2039.	2.9	70
14	Molecular imaging of macrophage protease activity in cardiovascular inflammation in vivo. <i>Thrombosis and Haemostasis</i> , 2011, 105, 828-836.	1.8	59
15	The C-Type Lectin-Like Receptor CLEC-1, Expressed by Myeloid Cells and Endothelial Cells, Is Up-Regulated by Immunoregulatory Mediators and Moderates T Cell Activation. <i>Journal of Immunology</i> , 2009, 183, 3099-3108.	0.4	56
16	Impaired Notch4 Activity Elicits Endothelial Cell Activation and Apoptosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 2258-2265.	1.1	55
17	The Adaptor Molecule Lnk Negatively Regulates Tumor Necrosis Factor- $\alpha$ -dependent VCAM-1 Expression in Endothelial Cells through Inhibition of the ERK1 and -2 Pathways. <i>Journal of Biological Chemistry</i> , 2006, 281, 20148-20159.	1.6	54
18	Notch2 Signaling Sensitizes Endothelial Cells to Apoptosis by Negatively Regulating the Key Protective Molecule Survivin. <i>PLoS ONE</i> , 2009, 4, e8244.	1.1	54

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19	Inhibition of BET proteins and epigenetic signaling as a potential treatment for osteoporosis. <i>Bone</i> , 2017, 94, 10-21.	1.4	51
20	$^{225}\text{Ac}$ Silences a miRNA Program to Aberrantly Initiate a Wound-Healing Program That Promotes TGF $\beta$ <sup>2</sup> -Induced Metastasis. <i>Cancer Research</i> , 2016, 76, 3236-3251.	0.4	48
21	Osteoprotegerin, Pericytes and Bone-Like Vascular Calcification Are Associated with Carotid Plaque Stability. <i>PLoS ONE</i> , 2014, 9, e107642.	1.1	47
22	Matrix Metalloproteinase-13 Predominates Over Matrix Metalloproteinase-8 as the Functional Interstitial Collagenase in Mouse Atheromata. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1179-1186.	1.1	45
23	Targeting the epigenetic readers in Ewing Sarcoma inhibits the oncogenic transcription factor EWS/Fli1. <i>Oncotarget</i> , 2016, 7, 24125-24140.	0.8	42
24	miRNA-193a-5p repression of p73 controls Cisplatin chemoresistance in primary bone tumors. <i>Oncotarget</i> , 2016, 7, 54503-54514.	0.8	37
25	Treatment of TASC C and D Femoropopliteal Lesions with Paclitaxel eluting Stents: 12 month Results of the STELLA-PTX Registry. <i>European Journal of Vascular and Endovascular Surgery</i> , 2015, 50, 631-637.	0.8	36
26	Blocking HSP90 Addiction Inhibits Tumor Cell Proliferation, Metastasis Development, and Synergistically Acts with Zoledronic Acid to Delay Osteosarcoma Progression. <i>Clinical Cancer Research</i> , 2016, 22, 2520-2533.	3.2	32
27	Protective cross talk between activated protein C and TNF signaling in vascular endothelial cells: implication of EPCR, noncanonical NF- $\kappa$ B, and ERK1/2 MAP kinases. <i>American Journal of Physiology - Cell Physiology</i> , 2011, 300, C833-C842.	2.1	28
28	Implication of molecular vascular smooth muscle cell heterogeneity among arterial beds in arterial calcification. <i>PLoS ONE</i> , 2018, 13, e0191976.	1.1	25
29	Exercise-Induced Vasculitis: A Review with Illustrated Cases. <i>American Journal of Clinical Dermatology</i> , 2016, 17, 635-642.	3.3	23
30	TH1579, MTH1 inhibitor, delays tumour growth and inhibits metastases development in osteosarcoma model. <i>EBioMedicine</i> , 2020, 53, 102704.	2.7	23
31	The disintegrin and metalloproteinase ADAM10 mediates a canonical Notch-dependent regulation of IL-6 through Dll4 in human endothelial cells. <i>Biochemical Pharmacology</i> , 2014, 91, 510-521.	2.0	21
32	Bare Metal Versus Paclitaxel-Eluting Stents for Long Femoropopliteal Lesions: Prospective Cohorts Comparison Using a Propensity Score-Matched Analysis. <i>Annals of Vascular Surgery</i> , 2017, 43, 166-175.	0.4	18
33	Loss of miR-198 and -206 during primary tumor progression enables metastatic dissemination in human osteosarcoma. <i>Oncotarget</i> , 2018, 9, 35726-35741.	0.8	16
34	Pitavastatin Reduces Inflammation in Atherosclerotic Plaques in Apolipoprotein E-Deficient Mice with Late Stage Renal Disease. <i>PLoS ONE</i> , 2015, 10, e0138047.	1.1	13
35	Circulating Endothelial Cell Protein C Receptor: Endothelial Regulation and Cumulative Impact of Gender and A3 Haplotype. <i>Journal of Vascular Research</i> , 2011, 48, 336-346.	0.6	11
36	Impact of Vascular Calcifications on Long Femoropopliteal Stenting Outcomes. <i>Annals of Vascular Surgery</i> , 2018, 47, 170-178.	0.4	11

#	ARTICLE	IF	CITATIONS
37	Pathobiology and Mechanisms of Atherosclerosis. , 2015, , 3-38.		4
38	Impact of Femoral Ossification on Local and Systemic Cardiovascular Patients' Condition. Annals of Vascular Surgery, 2019, 60, 335-345.	0.4	3
39	The FREEDOM Study: A Pilot Study Examining the Feasibility and Safety of Early Walking following Femoral Manual Compression after Endovascular Interventions Using 5F Sheathâ€Compatible Devices. Annals of Vascular Surgery, 2018, 47, 114-120.	0.4	1
40	Calcification associates with transcriptomic signatures related to plaque stability in carotid arteries. Atherosclerosis, 2019, 288, 156-157.	0.4	0