

Nicholas E S Sibinga

List of Publications by Year in descending order

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42
papers

1,459
citations

393982

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344852

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docs citations

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times ranked

2622
citing authors

#	ARTICLE	IF	CITATIONS
1	PLX3397, a CSF1 receptor inhibitor, limits allotransplantation-induced vascular remodelling. <i>Cardiovascular Research</i> , 2022, 118, 2718-2731.	1.8	6
2	Gastrointestinal angiodysplasia in heart failure and during CF LVAD support. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 129-132.	0.3	8
3	Three-Dimensional Visualization of Atherosclerotic Vessels by Tissue Clearing and Light-Sheet Fluorescence Microscopy. <i>Methods in Molecular Biology</i> , 2022, 2419, 841-851.	0.4	0
4	Protective role of chaperone-mediated autophagy against atherosclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2121133119.	3.3	29
5	β -catenin C-terminal Domain/Sphingosine-1-Phosphate Receptor 1 Axis is a Potential Therapeutic Target in Vascular Remodeling. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
6	The Atypical Cadherin FAT1 Limits Mitochondrial Respiration and Proliferation of Vascular Smooth Muscle Cells. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	1.1	4
7	Induction of interferon signaling and allograft inflammatory factor 1 in macrophages in a mouse model of breast cancer metastases. <i>Wellcome Open Research</i> , 2021, 6, 52.	0.9	5
8	Induction of interferon signaling and allograft inflammatory factor 1 in macrophages in a mouse model of breast cancer metastases. <i>Wellcome Open Research</i> , 2021, 6, 52.	0.9	6
9	Identification of Novel Biomarkers and Pathways for Coronary Artery Calcification in Nondiabetic Patients on Hemodialysis Using Metabolomic Profiling. <i>Kidney360</i> , 2021, 2, 279-289.	0.9	3
10	Altered synaptic connectivity and brain function in mice lacking microglial adapter protein Iba1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	35
11	Abstract P169: β -catenin C-terminal Domain/Sphingosine-1-Phosphate Receptor 1 Axis Drives Neointima Formation After Carotid Injury. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, .	1.1	0
12	Three-Dimensional Imaging Provides Detailed Atherosclerotic Plaque Morphology and Reveals Angiogenesis After Carotid Artery Ligation. <i>Circulation Research</i> , 2020, 126, 619-632.	2.0	25
13	Allograft inflammatory factor-1-like is not essential for age dependent weight gain or HFD-induced obesity and glucose insensitivity. <i>Scientific Reports</i> , 2020, 10, 3594.	1.6	10
14	Allograft inflammatory factor-1 supports macrophage survival and efferocytosis and limits necrosis in atherosclerotic plaques. <i>Atherosclerosis</i> , 2019, 289, 184-194.	0.4	26
15	PDCD5 says no to NO. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4535-4537.	3.3	1
16	Myocardial β -Catenin-BMP2 signaling promotes mesenchymal cell proliferation during endocardial cushion formation. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 123, 150-158.	0.9	8
17	Inhibition of Smooth Muscle β -Catenin Hinders Neointima Formation After Vascular Injury. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 879-888.	1.1	17
18	Allograft Inflammatory Factor-1 Links T-Cell Activation, Interferon Response, and Macrophage Activation in Chronic Kawasaki Disease Arteritis. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2017, 6, e94-e102.	0.6	16

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19	Uncontrolled angiogenic precursor expansion causes coronary artery anomalies in mice lacking Pofut1. Nature Communications, 2017, 8, 578.	5.8	32
20	A functional genomics predictive network model identifies regulators of inflammatory bowel disease. Nature Genetics, 2017, 49, 1437-1449.	9.4	199
21	Abstract 584: Allograft Inflammatory Factor-1 is Required for Nf κ B Pathway Activity in Macrophages and Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, .	1.1	0
22	β -Catenin C-terminal signals suppress p53 and are essential for artery formation. Nature Communications, 2016, 7, 12389.	5.8	31
23	Control of mitochondrial function and cell growth by the atypical cadherin Fat1. Nature, 2016, 539, 575-578.	13.7	52
24	FAT1 mutations cause a glomerulotubular nephropathy. Nature Communications, 2016, 7, 10822.	5.8	99
25	Loss of Allograft Inflammatory Factor-1 Ameliorates Experimental Autoimmune Encephalomyelitis by Limiting Encephalitogenic CD4 T-Cell Expansion. Molecular Medicine, 2015, 21, 233-241.	1.9	24
26	Donor and Recipient Cell Surface Colony Stimulating Factor-1 Promote Neointimal Formation in Transplant-Associated Arteriosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 87-95.	1.1	7
27	Genetic inactivation of the allograft inflammatory factor β 1 locus. Genesis, 2013, 51, 734-740.	0.8	18
28	Abstract 33: β -Catenin Is Essential for Vascular Smooth Muscle Cell Survival and Artery Formation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, .	1.1	0
29	Channeling the homocysteine chapel. Blood, 2011, 118, 1717-1719.	0.6	3
30	Atrophin Proteins Interact with the Fat1 Cadherin and Regulate Migration and Orientation in Vascular Smooth Muscle Cells. Journal of Biological Chemistry, 2009, 284, 6955-6965.	1.6	40
31	Daxx inhibits muscle differentiation by repressing E2A β -mediated transcription. Journal of Cellular Biochemistry, 2009, 107, 438-447.	1.2	5
32	Stable protein, unstable plaque?. Journal of Molecular and Cellular Cardiology, 2009, 46, 289-291.	0.9	3
33	Abstract 436: The Fat1 Cadherin Intracellular Domain Interacts with Atrophin Proteins and Recruits Robust Transcription Activity. Circulation, 2007, 116, .	1.6	0
34	The Fat1 cadherin integrates vascular smooth muscle cell growth and migration signals. Journal of Cell Biology, 2006, 173, 417-429.	2.3	88
35	Absence of heme oxygenase β 1 exacerbates atherosclerotic lesion formation and vascular remodeling. FASEB Journal, 2003, 17, 1759-1761.	0.2	261
36	Macrophage-restricted and Interferon γ -inducible Expression of the Allograft Inflammatory Factor-1 Gene Requires Pu.1. Journal of Biological Chemistry, 2002, 277, 16202-16210.	1.6	30

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37	Cyclin A transcriptional suppression is the major mechanism mediating homocysteine-induced endothelial cell growth inhibition. <i>Blood</i> , 2002, 99, 939-945.	0.6	59
38	A Pair of ACEs, for Openers?. <i>Circulation Research</i> , 2000, 87, 523-525.	2.0	3
39	Plasminogen Is Not Required for Neointima Formation in a Mouse Model of Vein Graft Stenosis. <i>Circulation Research</i> , 1999, 84, 883-890.	2.0	37
40	Embryonic Expression Suggests an Important Role for CRP2/SmLIM in the Developing Cardiovascular System. <i>Circulation Research</i> , 1998, 83, 980-985.	2.0	59
41	Collagen VIII Is Expressed by Vascular Smooth Muscle Cells in Response to Vascular Injury. <i>Circulation Research</i> , 1997, 80, 532-541.	2.0	75
42	UPREGULATION OF CYTOKINES ASSOCIATED WITH MACROPHAGE ACTIVATION IN THE LEWIS-TO-F344 RAT TRANSPLANTATION MODEL OF CHRONIC CARDIAC REJECTION ^{1,2} . <i>Transplantation</i> , 1995, 59, 572-578.	0.5	133