

Laisel Martinez

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

954
citations

623734

14
h-index

477307

29
g-index

49
all docs

49
docs citations

49
times ranked

1535
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultraviolet radiation damages self noncoding RNA and is detected by TLR3. <i>Nature Medicine</i> , 2012, 18, 1286-1290.	30.7	340
2	Dialysis Arteriovenous Fistula Failure and Angioplasty: Intimal Hyperplasia and Other Causes of Access Failure. <i>American Journal of Kidney Diseases</i> , 2017, 69, 147-151.	1.9	53
3	Pre-existing and Postoperative Intimal Hyperplasia and Arteriovenous Fistula Outcomes. <i>American Journal of Kidney Diseases</i> , 2016, 68, 455-464.	1.9	45
4	Paleolithic Y-haplogroup heritage predominates in a Cretan highland plateau. <i>European Journal of Human Genetics</i> , 2007, 15, 485-493.	2.8	41
5	Fibrotic Venous Remodeling and Nonmaturation of Arteriovenous Fistulas. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1030-1040.	6.1	40
6	Macrophage-derived IL-18 and increased fibrinogen deposition are age-related inflammatory signatures of vascular remodeling. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 306, H641-H653.	3.2	38
7	Transcriptomics of Human Arteriovenous Fistula Failure: Genes Associated With Nonmaturation. <i>American Journal of Kidney Diseases</i> , 2019, 74, 73-81.	1.9	28
8	Analysis of the horse VH repertoire and comparison with the human IGHV germline genes, and sheep, cattle and pig VH sequences. <i>Molecular Immunology</i> , 2006, 43, 1836-1845.	2.2	27
9	A Multicenter Randomized Clinical Trial of Hemodialysis Access Blood Flow Surveillance Compared to Standard of Care: The Hemodialysis Access Surveillance Evaluation (HASE) Study. <i>Kidney International Reports</i> , 2020, 5, 1937-1944.	0.8	25
10	Human Y-chromosome haplotyping by allele-specific polymerase chain reaction. <i>Electrophoresis</i> , 2008, 29, 2419-2423.	2.4	23
11	Oxidative stress induces early-onset apoptosis of vascular smooth muscle cells and neointima formation in response to injury. <i>Bioscience Reports</i> , 2015, 35, .	2.4	23
12	CD4+ T Cells Target Epitopes Residing within the RNA-Binding Domain of the U1-70-kDa Small Nuclear Ribonucleoprotein Autoantigen and Have Restricted TCR Diversity in an HLA-DR4-Transgenic Murine Model of Mixed Connective Tissue Disease. <i>Journal of Immunology</i> , 2008, 180, 8444-8454.	0.8	22
13	Differential tissue targeting of autoimmunity manifestations by Autoantigen-Associated Y RNAs. <i>Arthritis and Rheumatism</i> , 2007, 56, 1589-1597.	6.7	19
14	Superimposing Polymorphism: The Case of a Point Mutation within a Polymorphic <i>Alu</i> Insertion. <i>Human Heredity</i> , 2005, 59, 109-117.	0.8	18
15	Intimal Hyperplasia and Arteriovenous Fistula Failure: Looking Beyond Size Differences. <i>Kidney360</i> , 2021, 2, 1360-1372.	2.1	14
16	Tissue targeting of anti- κ BNP autoimmunity: Effects of T cells and myeloid dendritic cells in a murine model. <i>Arthritis and Rheumatism</i> , 2009, 60, 534-542.	6.7	13
17	CD4+ lymphocytes improve venous blood flow in experimental arteriovenous fistulae. <i>Surgery</i> , 2015, 158, 529-536.	1.9	13
18	c-Kit signaling determines neointimal hyperplasia in arteriovenous fistulae. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, F1095-F1104.	2.7	12

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19	c-Kit modifies the inflammatory status of smooth muscle cells. <i>PeerJ</i> , 2017, 5, e3418.	2.0	11
20	Distinct Impact of Three Different Statins on Arteriovenous Fistula Outcomes: A Retrospective Analysis. <i>Journal of Vascular Access</i> , 2016, 17, 471-476.	0.9	10
21	Similar degree of intimal hyperplasia in surgically detected stenotic and nonstenotic arteriovenous fistula segments: a preliminary report. <i>Surgery</i> , 2018, 163, 866-869.	1.9	10
22	Inhibition of Lysyl Oxidase with Î²-aminopropionitrile Improves Venous Adaptation after Arteriovenous Fistula Creation. <i>Kidney360</i> , 2021, 2, 270-278.	2.1	10
23	Polymorphic Alu Insertions and Genetic Diversity Among African Populations. <i>Human Biology</i> , 2005, 77, 675-704.	0.2	9
24	Vascularization of the arteriovenous fistula wall and association with maturation outcomes. <i>Journal of Vascular Access</i> , 2020, 21, 161-168.	0.9	9
25	Two problematic human polymorphic Alu insertions. <i>Electrophoresis</i> , 2003, 24, 2290-2294.	2.4	8
26	Sequence variability in the fibroin-H intron of domesticated and wild silk moths. <i>Insect Biochemistry and Molecular Biology</i> , 2004, 34, 343-352.	2.7	8
27	Conservation of Pathogenic TCR Homology across Class II Restrictions in Anti-Ribonucleoprotein Autoimmunity: Extended Efficacy of T Cell Vaccine Therapy. <i>Journal of Immunology</i> , 2014, 192, 4093-4102.	0.8	8
28	Arteriovenous fistula maturation in patients with permanent access created prior to or after hemodialysis initiation. <i>Journal of Vascular Access</i> , 2017, 18, 185-191.	0.9	8
29	The anatomical sources of neointimal cells in the arteriovenous fistula. <i>Journal of Vascular Access</i> , 2023, 24, 99-106.	0.9	8
30	c-Kit suppresses atherosclerosis in hyperlipidemic mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 317, H867-H876.	3.2	7
31	Middle Eastern and European mtDNA lineages characterize populations from eastern Crete. <i>American Journal of Physical Anthropology</i> , 2008, 137, 213-223.	2.1	6
32	T cell vaccination therapy in an induced model of anti-RNP autoimmune glomerulonephritis. <i>Clinical Immunology</i> , 2010, 137, 281-287.	3.2	6
33	Age-related changes in monocytes exacerbate neointimal hyperplasia after vascular injury. <i>Oncotarget</i> , 2015, 6, 17054-17064.	1.8	6
34	Assessment of Micro-Mechanical Variations in Experimental Arteriovenous Fistulae using Atomic Force Microscopy. <i>Journal of Vascular Access</i> , 2016, 17, 279-283.	0.9	5
35	Ischemic-Trained Monocytes Improve Arteriogenesis in a Mouse Model of Hindlimb Ischemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022, 42, 175-188.	2.4	5
36	A Genetic Model of Constitutively Active Integrin CD11b/CD18. <i>Journal of Immunology</i> , 2020, 205, 2545-2553.	0.8	4

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37	Loss of c-Kit function impairs arteriogenesis in a mouse model of hindlimb ischemia. <i>Surgery</i> , 2018, 163, 877-882.	1.9	3
38	Arteriovenous fistula outcomes in human immunodeficiency virus-positive patients. <i>Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia</i> , 2018, 29, 1350.	0.3	3
39	Systemic Profile of Cytokines in Arteriovenous Fistula Patients and Their Associations with Maturation Failure. <i>Kidney360</i> , 2022, 3, 677-686.	2.1	3
40	c-Kit deficiency impairs nitric oxide signaling in smooth muscle cells. <i>Biochemical and Biophysical Research Communications</i> , 2019, 518, 227-232.	2.1	2
41	A Hyaluronan Synthesis Inhibitor Delays the Progression of Diabetic Kidney Disease in A Mouse Experimental Model. <i>Kidney360</i> , 2021, 2, 809-818.	2.1	2
42	c-Kit expression in smooth muscle cells reduces atherosclerosis burden in hyperlipidemic mice. <i>Atherosclerosis</i> , 2021, 324, 133-140.	0.8	2
43	An atypical case of hemodialysis access stent migration. <i>Clinical Nephrology Case Studies</i> , 2022, 10, 28-31.	0.7	2
44	A snapshot of early venous remodeling in a 7-day-old arteriovenous fistula. <i>Journal of Vascular Access</i> , 2023, 24, 1529-1534.	0.9	2
45	Role of platelet factor 4 in arteriovenous fistula maturation failure: What do we know so far?. <i>Journal of Vascular Access</i> , 0, , 112972982210854.	0.9	2
46	Immature and Mature Collagen Crosslinks Quantification Using High-Performance Liquid Chromatography and High-Resolution Mass Spectrometry in Orbitrap. <i>Methods in Molecular Biology</i> , 2019, 1996, 101-111.	0.9	1
47	Assessment of left ventricular mass changes after arteriovenous fistula surgical banding in end-stage renal disease. <i>Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia</i> , 2018, 29, 1280.	0.3	0
48	The role of c-Kit/sGC signaling axis in vascular reactivity and hypertension. <i>FASEB Journal</i> , 2018, 32, 864.14.	0.5	0
49	The outcomes of a novel two-stage proximal brachial artery to proximal basilic/brachial vein arteriovenous graft extension for dialysis access. <i>Journal of Vascular Access</i> , 2022, , 112972982210807.	0.9	0