

Lisa A Robinson

List of Publications by Year in descending order

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44
papers

1,803
citations

361413

20
h-index

276875

41
g-index

46
all docs

46
docs citations

46
times ranked

2372
citing authors

#	ARTICLE	IF	CITATIONS
1	Fractalkine and CX3CR1 Mediate a Novel Mechanism of Leukocyte Capture, Firm Adhesion, and Activation under Physiologic Flow. <i>Journal of Experimental Medicine</i> , 1998, 188, 1413-1419.	8.5	641
2	A Role for Fractalkine and Its Receptor (CX3CR1) in Cardiac Allograft Rejection. <i>Journal of Immunology</i> , 2000, 165, 6067-6072.	0.8	158
3	The axonal repellent, Slit2, inhibits directional migration of circulating neutrophils. <i>Journal of Leukocyte Biology</i> , 2009, 86, 1403-1415.	3.3	74
4	VacA generates a protective intracellular reservoir for <i>Helicobacter pylori</i> that is eliminated by activation of the lysosomal calcium channel TRPML1. <i>Nature Microbiology</i> , 2019, 4, 1411-1423.	13.3	68
5	Normothermic ex vivo kidney perfusion for graft quality assessment prior to transplantation. <i>American Journal of Transplantation</i> , 2018, 18, 580-589.	4.7	55
6	Continuous Normothermic Ex Vivo Kidney Perfusion Improves Graft Function in Donation After Circulatory Death Pig Kidney Transplantation. <i>Transplantation</i> , 2017, 101, 754-763.	1.0	54
7	Eight-Hour Continuous Normothermic Ex Vivo Kidney Perfusion Is a Safe Preservation Technique for Kidney Transplantation. <i>Transplantation</i> , 2016, 100, 1862-1870.	1.0	53
8	Slit2 Prevents Neutrophil Recruitment and Renal Ischemia-Reperfusion Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 1274-1287.	6.1	52
9	Normothermic Ex Vivo Kidney Perfusion Improves Early DCD Graft Function Compared With Hypothermic Machine Perfusion and Static Cold Storage. <i>Transplantation</i> , 2020, 104, 947-955.	1.0	52
10	The chemokine CX3CL1 regulates NK cell activity in vivo. <i>Cellular Immunology</i> , 2003, 225, 122-130.	3.0	37
11	The Cell Motility Modulator Slit2 Is a Potent Inhibitor of Platelet Function. <i>Circulation</i> , 2012, 126, 1385-1395.	1.6	36
12	Ex vivo machine perfusion for renal graft preservation. <i>Transplantation Reviews</i> , 2018, 32, 1-9.	2.9	34
13	Normothermic Ex Vivo Kidney Perfusion Reduces Warm Ischemic Injury of Porcine Kidney Grafts Retrieved After Circulatory Death. <i>Transplantation</i> , 2018, 102, 1262-1270.	1.0	34
14	Expression and Targeting of CX3CL1 (Fractalkine) in Renal Tubular Epithelial Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 74-83.	6.1	32
15	The spectrin cytoskeleton integrates endothelial mechanoresponses. <i>Nature Cell Biology</i> , 2022, 24, 1226-1238.	10.3	29
16	Slit2-Robo signaling in inflammation and kidney injury. <i>Pediatric Nephrology</i> , 2015, 30, 561-566.	1.7	28
17	Recombinant N-terminus of Slit2 Inhibits TGF- β -Induced Fibroblast Activation and Renal Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 2609-2615.	6.1	27
18	Slit2-Robo signaling. <i>Current Opinion in Nephrology and Hypertension</i> , 2013, 22, 445-451.	2.0	26

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19	Chemokine Signaling Enhances CD36 Responsiveness toward Oxidized Low-Density Lipoproteins and Accelerates Foam Cell Formation. <i>Cell Reports</i> , 2016, 14, 2859-2871.	6.4	26
20	SLIT2/ROBO1-signaling inhibits macropinocytosis by opposing cortical cytoskeletal remodeling. <i>Nature Communications</i> , 2020, 11, 4112.	12.8	26
21	N-terminal Slit2 inhibits HIV-1 replication by regulating the actin cytoskeleton. <i>Retrovirology</i> , 2013, 10, 2.	2.0	24
22	Constitutive Endocytosis of the Chemokine CX3CL1 Prevents Its Degradation by Cell Surface Metalloproteases. <i>Journal of Biological Chemistry</i> , 2009, 284, 29644-29653.	3.4	23
23	Cytoskeletal confinement of CX ₃ CL1 limits its susceptibility to proteolytic cleavage by ADAM10. <i>Molecular Biology of the Cell</i> , 2014, 25, 3884-3899.	2.1	22
24	Normothermic & Ex Vivo Kidney Perfusion for the Preservation of Kidney Grafts prior to Transplantation. <i>Journal of Visualized Experiments</i> , 2015, , e52909.	0.3	22
25	The importance of trustworthiness: lessons from the COVID-19 pandemic. <i>Pediatric Research</i> , 2022, 91, 482-485.	2.3	21
26	Perspectives on edema in childhood nephrotic syndrome. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, F575-F582.	2.7	18
27	The Neurorepellent Slit2 Inhibits Postadhesion Stabilization of Monocytes Tethered to Vascular Endothelial Cells. <i>Journal of Immunology</i> , 2015, 195, 3334-3344.	0.8	17
28	Validation of serum creatinine-based formulae in pediatric renal transplant recipients. <i>Pediatric Research</i> , 2017, 82, 1000-1006.	2.3	13
29	Thromboxane prostanoid receptor stimulation induces shedding of the transmembrane chemokine CX ₃ CL1 yet enhances CX ₃ CL1-dependent leukocyte adhesion. <i>American Journal of Physiology - Cell Physiology</i> , 2010, 298, C1469-C1480.	4.6	11
30	Taking Initiative in Addressing Diversity in Medicine. <i>Canadian Journal of Science, Mathematics and Technology Education</i> , 2021, 21, 309-320.	1.0	10
31	A new, easily generated mouse model of diabetic kidney fibrosis. <i>Scientific Reports</i> , 2019, 9, 12549.	3.3	9
32	Prolonged Normothermic Ex Vivo Kidney Perfusion Is Superior to Cold Nonoxygenated and Oxygenated Machine Perfusion for the Preservation of DCD Porcine Kidney Grafts. <i>Transplantation Direct</i> , 2021, 7, e751.	1.6	9
33	Heterotopic Renal Autotransplantation in a Porcine Model: A Step-by-Step Protocol. <i>Journal of Visualized Experiments</i> , 2016, , 53765.	0.3	8
34	Acute Kidney Injury in Children with Kidney Transplantation. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 1721-1729.	4.5	8
35	Isolated cutaneous mucormycosis in a pediatric renal transplant recipient. <i>Pediatric Transplantation</i> , 2018, 22, e13172.	1.0	7
36	Transcriptome Analysis of Kidney Grafts Subjected to Normothermic Ex Vivo Perfusion Demonstrates an Enrichment of Mitochondrial Metabolism Genes. <i>Transplantation Direct</i> , 2021, 7, e719.	1.6	7

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37	Normothermic Ex-vivo Kidney Perfusion in a Porcine Auto-Transplantation Model Preserves the Expression of Key Mitochondrial Proteins: An Unbiased Proteomics Analysis. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100101.	3.8	6
38	The neurorepellent, Slit2, prevents macrophage lipid loading by inhibiting CD36-dependent binding and internalization of oxidized low-density lipoprotein. <i>Scientific Reports</i> , 2021, 11, 3614.	3.3	5
39	Role of the CX ₃ CL1-CX ₃ CR1 axis in renal disease. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 321, F121-F134.	2.7	5
40	Prolonged warm ischemia time leads to severe renal dysfunction of donation-after-cardiac death kidney grafts. <i>Scientific Reports</i> , 2021, 11, 17930.	3.3	5
41	Inhibition of BRD4 Reduces Neutrophil Activation and Adhesion to the Vascular Endothelium Following Ischemia Reperfusion Injury. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9620.	4.1	4
42	Significant Dysfunction of Kidney Grafts Exposed to Prolonged Warm Ischemia Is Minimized Through Normothermic Ex Vivo Kidney Perfusion. <i>Transplantation Direct</i> , 2020, 6, e587.	1.6	4
43	Identification of a Locus on the X Chromosome Linked to Familial Membranous Nephropathy. <i>Kidney International Reports</i> , 2021, 6, 1669-1676.	0.8	3
44	Should we stop dosing steroids per body surface area for nephrotics?. <i>Pediatric Nephrology</i> , 2016, 31, 519-522.	1.7	0