Laura Lasagni

List of Publications by Year
in descending order

73 papers	7,302 citations	81743 39 h-index	106150 65 g-index
76 all docs	76 docs citations	76 times ranked	7471 citing authors

#	Article	IF	Citations
1	An Alternatively Spliced Variant of CXCR3 Mediates the Inhibition of Endothelial Cell Growth Induced by IP-10, Mig, and I-TAC, and Acts as Functional Receptor for Platelet Factor 4. Journal of Experimental Medicine, 2003, 197, 1537-1549.	4.2	655
2	Isolation and Characterization of Multipotent Progenitor Cells from the Bowmanâ€™s Capsule of Adult Human Kidneys. Journal of the American Society of Nephrology: JASN, 2006, 17, 2443-2456.	3.0	648
3	Regeneration of Glomerular Podocytes by Human Renal Progenitors. Journal of the American Society of Nephrology: JASN, 2009, 20, 322-332.	3.0	483
4	CXC chemokines: the regulatory link between inflammation and angiogenesis. Trends in Immunology, 2004, 25, 201-209.	2.9	369
5	Cell cycleâ€"dependent expression of CXC chemokine receptor 3 by endothelial cells mediates angiostatic activity. Journal of Clinical Investigation, 2001, 107, 53-63.	3.9	340
6	Characterization of Renal Progenitors Committed Toward Tubular Lineage and Their Regenerative Potential in Renal Tubular Injury. Stem Cells, 2012, 30, 1714-1725.	1.4	280
7	Signal Transduction by the Chemokine Receptor CXCR3. Journal of Biological Chemistry, 2001, 276, 9945-9954.	1.6	272
8	CD14+CD34lowCells With Stem Cell Phenotypic and Functional Features Are the Major Source of Circulating Endothelial Progenitors. Circulation Research, 2005, 97, 314-322.	2.0	245
9	Essential but differential role for CXCR4 and CXCR7 in the therapeutic homingof human renal progenitor cells. Journal of Experimental Medicine, 2008, 205, 479-490.	4.2	245
10	Expression of the DNAM-1 ligands, Nectin-2 (CD112) and poliovirus receptor (CD155), on dendritic cells: relevance for natural killer-dendritic cell interaction. Blood, 2006, 107, 2030-2036.	0.6	234
11	Regenerative Potential of Embryonic Renal Multipotent Progenitors in Acute Renal Failure. Journal of the American Society of Nephrology: JASN, 2007, 18, 3128-3138.	3.0	194
12	Endocycle-related tubular cell hypertrophy and progenitor proliferation recover renal function after acute kidney injury. Nature Communications, 2018, 9, 1344.	5.8	185
13	Renal Progenitor Cells Contribute to Hyperplastic Lesions of Podocytopathies and Crescentic Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 2009, 20, 2593-2603.	3.0	173
14	Renal progenitors: an evolutionary conserved strategy for kidney regeneration. Nature Reviews Nephrology, 2013, 9, 137-146.	4.1	170
15	Th2 cells are less susceptible than Th1 cells to the suppressive activity of CD25+ regulatory thymocytes because of their responsiveness to different cytokines. Blood, 2004, 103, 3117-3121.	0.6	158
16	Notch Activation Differentially Regulates Renal Progenitors Proliferation and Differentiation Toward the Podocyte Lineage in Glomerular Disorders. Stem Cells, 2010, 28, 1674-1685.	1.4	152
17	Expression of IP-10/CXCL10 and MIG/CXCL9 in the Thyroid and Increased Levels of IP-10/CXCL10 in the Serum of Patients with Recent-Onset Graves' Disease. American Journal of Pathology, 2002, 161, 195-206.	1.9	151
18	Angiotensin II Stimulates the Synthesis and Secretion of Vascular Permeability Factor/Vascular Endothelial Growth Factor in Human Mesangial Cells. Journal of the American Society of Nephrology: JASN, 1999, 10, 245-255.	3.0	131

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19	Proteinuria Impairs Podocyte Regeneration by Sequestering Retinoic Acid. Journal of the American Society of Nephrology: JASN, 2013, 24, 1756-1768.	3.0	116
20	Glomerular Epithelial Stem Cells. Journal of the American Society of Nephrology: JASN, 2010, 21, 1612-1619.	3.0	113
21	Podocyte Mitosis - A Catastrophe. Current Molecular Medicine, 2013, 13, 13-23.	0.6	112
22	Podocyte Regeneration Driven by Renal Progenitors Determines Glomerular Disease Remission and Can Be Pharmacologically Enhanced. Stem Cell Reports, 2015, 5, 248-263.	2.3	112
23	Interferon-inducible protein 10, monokine induced by interferon gamma, and interferon-inducible T-cell alpha chemoattractant are produced by thymic epithelial cells and attract T-cell receptor (TCR) Î±Î²+CD8+ single-positive T cells, TCRÎ³Î´+ T cells, and natural killerâ€“type cells in human thymus. Blood, 2001, 97, 601-607.	0.6	111
24	CXCR3-mediated opposite effects of CXCL10 and CXCL4 on T1 or T2 cytokine production. Journal of Allergy and Clinical Immunology, 2005, 116, 1372-1379.	1.5	106
25	Role for Interactions Between IP-10/Mig and CXCR3 in Proliferative Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 1999, 10, 2518-2526.	3.0	103
26	IP-10 and Mig Production by Glomerular Cells in Human Proliferative Glomerulonephritis and Regulation by Nitric Oxide. Journal of the American Society of Nephrology: JASN, 2002, 13, 53-64.	3.0	91
27	Stem-cell approaches for kidney repair: choosing the right cells. Trends in Molecular Medicine, 2008, 14, 277-285.	3.5	87
28	High CXCL10 Expression in Rejected Kidneys and Predictive Role of Pretransplant Serum CXCL10 for Acute Rejection And Chronic Allograft Nephropathy. Transplantation, 2005, 79, 1215-1220.	0.5	86
29	High Pretransplant Serum Levels of CXCL10/IP-10 Are Related to Increased Risk of Renal Allograft Failure. American Journal of Transplantation, 2004, 4, 1466-1474.	2.6	84
30	Heterogeneous Genetic Alterations in Sporadic Nephrotic Syndrome Associate with Resistance to Immunosuppression. Journal of the American Society of Nephrology: JASN, 2015, 26, 230-236.	3.0	84
31	Human Urine-Derived Renal Progenitors for Personalized Modeling of Genetic Kidney Disorders. Journal of the American Society of Nephrology: JASN, 2015, 26, 1961-1974.	3.0	74
32	High CD30 Ligand Expression by Epithelial Cells and Hassal's Corpuscles in the Medulla of Human Thymus. Blood, 1998, 91, 3323-3332.	0.6	72
33	CXCL12 blockade preferentially regenerates lostÂpodocytes in cortical nephrons by targetingÂanÂintrinsic podocyte-progenitor feedback mechanism. Kidney International, 2018, 94, 1111-1126.	2.6	69
34	Human immature myeloid dendritic cells trigger a TH2-polarizing program via Jagged-1/Notch interaction. Journal of Allergy and Clinical Immunology, 2008, 121, 1000-1005.e8.	1.5	66
35	PF-4/CXCL4 and CXCL4L1 exhibit distinct subcellular localization and a differentially regulated mechanism of secretion. Blood, 2007, 109, 4127-4134.	0.6	62
36	Activation of p38MAPK mediates the angiostatic effect of the chemokine receptor CXCR3-B. International Journal of Biochemistry and Cell Biology, 2008, 40, 1764-1774.	1.2	60

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37	CXCR3 and its binding chemokines in myeloma cells: expression of isoforms and potential relationships with myeloma cell proliferation and survival. Haematologica, 2006, 91, 1489-97.	1.7	59
38	Podocyte loss involves <scp>MDM2</scp>â€driven mitotic catastrophe. Journal of Pathology, 2013, 230, 322-335.	2.1	57
39	Acute kidney injury promotes development of papillary renal cell adenoma and carcinoma from renal progenitor cells. Science Translational Medicine, 2020, 12, .	5.8	46
40	Pharmacological Modulation of Stem Cell Function. Current Medicinal Chemistry, 2007, 14, 1129-1139.	1.2	45
41	The Role of Endothelial Progenitor Cells in Acute Kidney Injury. Blood Purification, 2009, 27, 261-270.	0.9	36
42	Nephrotic Syndrome and Renal Failure After Allogeneic Stem Cell Transplantation: Novel Molecular Diagnostic Tools for a Challenging Differential Diagnosis. American Journal of Kidney Diseases, 2005, 46, 550-556.	2.1	35
43	CXCR3 and ÂEÂ7 integrin identify a subset of CD8+ mature thymocytes that share phenotypic and functional properties with CD8+ gut intraepithelial lymphocytes. Gut, 2006, 55, 961-968.	6.1	27
44	Bioengineering strategies for nephrologists: kidney was not built in a day. Expert Opinion on Biological Therapy, 2020, 20, 467-480.	1.4	26
45	Inducible nitric oxide synthase expression in vascular and glomerular structures of human chronic allograft nephropathy. , 1999, 187, 345-350.		24
46	Substrate Stiffness Modulates Renal Progenitor Cell Properties via a ROCK-Mediated Mechanotransduction Mechanism. Cells, 2019, 8, 1561.	1.8	23
47	Functional and structural interactions between osteoblastic and preosteoclastic cells in vitro. Cell and Tissue Research, 1995, 281, 33-42.	1.5	22
48	Catecholamines modulate growth and differentiation of human preosteoclastic cells. Osteoporosis International, 1996, 6, 14-21.	1.3	22
49	Only anti-CD133 antibodies recognizing the CD133/1 or the CD133/2 epitopes can identify human renal progenitors. Kidney International, 2010, 78, 620-621.	2.6	22
50	Glomerular Regeneration: When Can the Kidney Regenerate from Injury and What Turns Failure into Success. Nephron Experimental Nephrology, 2014, 126, 70-75.	2.4	17
51	Stem cell therapy for kidney disease. Expert Opinion on Biological Therapy, 2015, 15, 1455-1468.	1.4	17
52	Peripheral blood as a source of stem cells for regenerative medicine. Expert Opinion on Biological Therapy, 2006, 6, 193-202.	1.4	15
53	Retinoids and Glomerular Regeneration. Seminars in Nephrology, 2014, 34, 429-436.	0.6	15
54	Podocyte progenitors and ectopic podocytes. Nature Reviews Nephrology, 2013, 9, 715-716.	4.1	14

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55	Comparison of immuno- and HPLC-assays for the measurement of urinary collagen cross-links. Journal of Endocrinological Investigation, 1994, 17, 625-629.	1.8	12
56	Coâ€cultures of renal progenitors and endothelial cells on kidney decellularized matrices replicate the renal tubular environment in vitro. Acta Physiologica, 2020, 230, e13491.	1.8	11
57	Particulate kidney extracellular matrix: bioactivity and proteomic analysis of a novel scaffold from porcine origin. Biomaterials Science, 2021, 9, 186-198.	2.6	11
58	Renal progenitors and childhood: from development to disorders. Pediatric Nephrology, 2014, 29, 711-719.	0.9	10
59	Transgenic Strategies to Study Podocyte Loss and Regeneration. Stem Cells International, 2015, 2015, 1-13.	1.2	9
60	Modeling the Glomerular Filtration Barrier: Are You Kidney-ing Me?. Cell Stem Cell, 2017, 21, 7-9.	5.2	8
61	Renal Stem Cells, Tissue Regeneration, and Stem Cell Therapies for Renal Diseases. Stem Cells International, 2015, 2015, 1-2.	1.2	7
62	Molecular Mechanisms of Renal Progenitor Regulation: How Many Pieces in the Puzzle?. Cells, 2021, 10, 59.	1.8	5
63	The Pathology Lesion Patterns of Podocytopathies: How and why?. Frontiers in Cell and Developmental Biology, 2022, 10, 838272.	1.8	4
64	Protective effect of gangliosides on myocardial hypoxic damage in the rat. European Journal of Pharmacology, 1991, 198, 43-49.	1.7	2
65	Novel Strategies of Regenerative Medicine Using Chemical Compounds. Current Medicinal Chemistry, 2010, 17, 4134-4149.	1.2	2
66	Adult Stem Cells in Tissue Homeostasis and Disease. , 2012, , .		2
67	Retinoic Acid Benefits Glomerular Organotypic Differentiation from Adult Renal Progenitor Cells In Vitro. Stem Cell Reviews and Reports, 2021, 17, 1406-1419.	1.7	2
68	Functional and structural interactions between osteoblastic and preosteoclastic cells in vitro. , 1995, 281, 33.		1
69	Stem Cell Niche in the Kidney. , 2011, , 233-243.		0
70	Nephrons are generated via a series of committed progenitors. Nature Reviews Nephrology, 2014, 10, 491-491.	4.1	0
71	Evidence for Renal Progenitors in the Human Kidney. , 2016, , 395-406.		0
72	Glomerular stem cells. , 2022, , 321-330.		0

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73	Reply: Nephrons are generated via a series of committed progenitors. Nature Reviews Nephrology, 0, , .	4.1	0