Benedetta Mazzinghi

List of Publications by Year
in descending order

54 papers	8,809 citations	117625 34 h-index	197818 49 g-index
54 all docs	54 docs citations	54 times ranked	11819 citing authors

#	Article	IF	Citations
1	Phenotypic and functional features of human Th17 cells. Journal of Experimental Medicine, 2007, 204, 1849-1861.	8.5	1,689
2	Role for Interferon-Î³ in the Immunomodulatory Activity of Human Bone Marrow Mesenchymal Stem Cells. Stem Cells, 2006, 24, 386-398.	3.2	1,226
3	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.	8.5	655
4	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.	6.1	648
5	Regeneration of Glomerular Podocytes by Human Renal Progenitors. Journal of the American Society of Nephrology: JASN, 2009, 20, 322-332.	6.1	483
6	Toll-Like Receptors 3 and 4 Are Expressed by Human Bone Marrow-Derived Mesenchymal Stem Cells and Can Inhibit Their T-Cell Modulatory Activity by Impairing Notch Signaling. Stem Cells, 2008, 26, 279-289.	3.2	429
7	Human CD8+CD25+ thymocytes share phenotypic and functional features with CD4+CD25+ regulatory thymocytes. Blood, 2003, 102, 4107-4114.	1.4	331
8	Characterization of Renal Progenitors Committed Toward Tubular Lineage and Their Regenerative Potential in Renal Tubular Injury. Stem Cells, 2012, 30, 1714-1725.	3.2	280
9	CD14+CD34 ^{low} Cells With Stem Cell Phenotypic and Functional Features Are the Major Source of Circulating Endothelial Progenitors. Circulation Research, 2005, 97, 314-322.	4.5	245
10	Essential but differential role for CXCR4 and CXCR7 in the therapeutic homingof human renal progenitor cells. Journal of Experimental Medicine, 2008, 205, 479-490.	8.5	245
11	Regenerative Potential of Embryonic Renal Multipotent Progenitors in Acute Renal Failure. Journal of the American Society of Nephrology: JASN, 2007, 18, 3128-3138.	6.1	194
12	Endocycle-related tubular cell hypertrophy and progenitor proliferation recover renal function after acute kidney injury. Nature Communications, 2018, 9, 1344.	12.8	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.	6.1	173
14	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.	1.4	158
15	Notch Activation Differentially Regulates Renal Progenitors Proliferation and Differentiation Toward the Podocyte Lineage in Glomerular Disorders. Stem Cells, 2010, 28, 1674-1685.	3.2	152
16	Resistin as an Intrahepatic Cytokine. American Journal of Pathology, 2006, 169, 2042-2053.	3.8	142
17	Proteinuria Impairs Podocyte Regeneration by Sequestering Retinoic Acid. Journal of the American Society of Nephrology: JASN, 2013, 24, 1756-1768.	6.1	116
18	Frequency of regulatory T cells in peripheral blood and in tumourâ€infiltrating lymphocytes correlates with poor prognosis in renal cell carcinoma. BJU International, 2011, 107, 1500-1506.	2.5	115

#	Article	IF	Citations
19	Podocyte Regeneration Driven by Renal Progenitors Determines Glomerular Disease Remission and Can Be Pharmacologically Enhanced. Stem Cell Reports, 2015, 5, 248-263.	4.8	112
20	CXCR3-mediated opposite effects of CXCL10 and CXCL4 on T1 or T2 cytokine production. Journal of Allergy and Clinical Immunology, 2005, 116, 1372-1379.	2.9	106
21	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.	1.0	86
22	MicroRNA-324-3p Promotes Renal Fibrosis and Is a Target of ACE Inhibition. Journal of the American Society of Nephrology: JASN, 2012, 23, 1496-1505.	6.1	84
23	Heterogeneous Genetic Alterations in Sporadic Nephrotic Syndrome Associate with Resistance to Immunosuppression. Journal of the American Society of Nephrology: JASN, 2015, 26, 230-236.	6.1	84
24	The genetic and clinical spectrum of a large cohort of patients with distal renal tubular acidosis. Kidney International, 2017, 91, 1243-1255.	5.2	79
25	Human Urine-Derived Renal Progenitors for Personalized Modeling of Genetic Kidney Disorders. Journal of the American Society of Nephrology: JASN, 2015, 26, 1961-1974.	6.1	74
26	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.	2.9	66
27	PF-4/CXCL4 and CXCL4L1 exhibit distinct subcellular localization and a differentially regulated mechanism of secretion. Blood, 2007, 109, 4127-4134.	1.4	62
28	Activation of p38MAPK mediates the angiostatic effect of the chemokine receptor CXCR3-B. International Journal of Biochemistry and Cell Biology, 2008, 40, 1764-1774.	2.8	60
29	Reverse Phenotyping after Whole-Exome Sequencing in Steroid-Resistant Nephrotic Syndrome. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 89-100.	4.5	60
30	Some protein tyrosine phosphatases target in part to lipid rafts and interact with caveolin-1. Biochemical and Biophysical Research Communications, 2002, 296, 692-697.	2.1	59
31	Methimazole inhibits CXC chemokine ligand 10 secretion in human thyrocytes. Journal of Endocrinology, 2007, 195, 145-155.	2.6	54
32	Acute kidney injury promotes development of papillary renal cell adenoma and carcinoma from renal progenitor cells. Science Translational Medicine, 2020, 12, .	12.4	46
33	Pharmacological Modulation of Stem Cell Function. Current Medicinal Chemistry, 2007, 14, 1129-1139.	2.4	45
34	The Role of Endothelial Progenitor Cells in Acute Kidney Injury. Blood Purification, 2009, 27, 261-270.	1.8	36
35	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.	1.9	35
36	Bioengineering strategies for nephrologists: kidney was not built in a day. Expert Opinion on Biological Therapy, 2020, 20, 467-480.	3.1	26

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37	Regeneration and the kidney. Current Opinion in Nephrology and Hypertension, 2010, 19, 248-253.	2.0	25
38	Pretransplant serum FT3 levels in kidney graft recipients are useful for identifying patients with higher risk for graft failure. Clinical Endocrinology, 2007, 68, 070907132242007-???.	2.4	24
39	Regenerating the kidney using human pluripotent stem cells and renal progenitors. Expert Opinion on Biological Therapy, 2018, 18, 795-806.	3.1	20
40	Therapeutic implications of novel mutations of the RFX6 gene associated with early-onset diabetes. Pharmacogenomics Journal, 2015, 15, 49-54.	2.0	18
41	Comparison between VDR analogs and current immunosuppressive drugs in relation to CXCL10 secretion by human renal tubular cells. Transplant International, 2010, 23, 914-23.	1.6	14
42	Lessons from genetics: is it time to revise the therapeutic approach to children with steroid-resistant nephrotic syndrome?. Journal of Nephrology, 2016, 29, 543-550.	2.0	14
43	Seladinâ€1 and testicular germ cell tumours: new insights into cisplatin responsiveness. Journal of Pathology, 2009, 219, 491-500.	4.5	13
44	Next generation sequencing and functional analysis of patient urine renal progenitor-derived podocytes to unravel the diagnosis underlying refractory lupus nephritis. Nephrology Dialysis Transplantation, 2016, 31, 1541-1545.	0.7	11
45	T cells specific for Candida albicans antigens and producing type 2 cytokines in lesional mucosa of untreated HIV-infected patients with pseudomembranous oropharyngeal candidiasis. Microbes and Infection, 2008, 10, 166-174.	1.9	10
46	Look Alike, Sound Alike: Phenocopies in Steroid-Resistant Nephrotic Syndrome. International Journal of Environmental Research and Public Health, 2020, 17, 8363.	2.6	10
47	Clinical and Genetic Characterization of Patients with Bartter and Gitelman Syndrome. International Journal of Molecular Sciences, 2022, 23, 5641.	4.1	4
48	Biologic modulation in renal regeneration. Expert Opinion on Biological Therapy, 2016, 16, 1403-1415.	3.1	3
49	Principles of Kidney Regeneration. , 2017, , 973-988.		2
50	A young woman with oedema. Internal and Emergency Medicine, 2006, 1, 209-215.	2.0	1
51	MO072GENETIC AND CLINICAL CHARACTERIZATION OF A LARGE COHORT OF PATIENTS WITH DISTAL RENAL TUBULAR ACIDOSIS AND CLINICAL CHARACTERIZATION OF A LARGE COHORT OF PATIENTS WITH DISTAL RENAL TUBULAR ACIDOSIS. Nephrology Dialysis Transplantation, 2017, 32, iii76-iii77.	0.7	0
52	FO057WHOLE-EXOME SEQUENCING FOR PERSONALIZED MANAGEMENT OF IDIOPATHIC NEPHROTIC SYNDROME. Nephrology Dialysis Transplantation, 2018, 33, i43-i43.	0.7	0
53	MO033WHOLE-EXOME SEQUENCING AS A FIST-LINE DIAGNOSTIC TOOL IN BARTTER AND GITELMAN SYNDROME. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
54	Glomerular stem cells. , 2022, , 321-330.		0