## Benedetta Mazzinghi

## List of Publications by Citations

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53
papers

7,455
citations

32
h-index

54
g-index

54
ext. papers

8,238
ext. citations

7.3
avg, IF

L-index

#	Paper	IF	Citations
53	Phenotypic and functional features of human Th17 cells. <i>Journal of Experimental Medicine</i> , <b>2007</b> , 204, 1849-61	16.6	1476
52	Role for interferon-gamma in the immunomodulatory activity of human bone marrow mesenchymal stem cells. <i>Stem Cells</i> , <b>2006</b> , 24, 386-98	5.8	1030
51	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. <i>Journal of Experimental Medicine</i> , <b>2003</b> , 197, 1537-49	16.6	560
50	Isolation and characterization of multipotent progenitor cells from the Bowmanß capsule of adult human kidneys. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2006</b> , 17, 2443-56	12.7	556
49	Regeneration of glomerular podocytes by human renal progenitors. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2009</b> , 20, 322-32	12.7	407
48	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. <i>Stem Cells</i> , <b>2008</b> , 26, 279-8	9 <sup>5.8</sup>	380
47	Human CD8+CD25+ thymocytes share phenotypic and functional features with CD4+CD25+ regulatory thymocytes. <i>Blood</i> , <b>2003</b> , 102, 4107-14	2.2	297
46	Characterization of renal progenitors committed toward tubular lineage and their regenerative potential in renal tubular injury. <i>Stem Cells</i> , <b>2012</b> , 30, 1714-25	5.8	233
45	Essential but differential role for CXCR4 and CXCR7 in the therapeutic homing of human renal progenitor cells. <i>Journal of Experimental Medicine</i> , <b>2008</b> , 205, 479-90	16.6	230
44	CD14+CD34low cells with stem cell phenotypic and functional features are the major source of circulating endothelial progenitors. <i>Circulation Research</i> , <b>2005</b> , 97, 314-22	15.7	218
43	Regenerative potential of embryonic renal multipotent progenitors in acute renal failure. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2007</b> , 18, 3128-38	12.7	172
42	Th2 cells are less susceptible than Th1 cells to the suppressive activity of CD25+ regulatory thymocytes because of their responsiveness to different cytokines. <i>Blood</i> , <b>2004</b> , 103, 3117-21	2.2	149
41	Renal progenitor cells contribute to hyperplastic lesions of podocytopathies and crescentic glomerulonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2009</b> , 20, 2593-603	12.7	146
40	Resistin as an intrahepatic cytokine: overexpression during chronic injury and induction of proinflammatory actions in hepatic stellate cells. <i>American Journal of Pathology</i> , <b>2006</b> , 169, 2042-53	5.8	131
39	Notch activation differentially regulates renal progenitors proliferation and differentiation toward the podocyte lineage in glomerular disorders. <i>Stem Cells</i> , <b>2010</b> , 28, 1674-85	5.8	128
38	Proteinuria impairs podocyte regeneration by sequestering retinoic acid. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2013</b> , 24, 1756-68	12.7	100
37	Endocycle-related tubular cell hypertrophy and progenitor proliferation recover renal function after acute kidney injury. <i>Nature Communications</i> , <b>2018</b> , 9, 1344	17.4	98

## (2010-2015)

36	Podocyte Regeneration Driven by Renal Progenitors Determines Glomerular Disease Remission and Can Be Pharmacologically Enhanced. <i>Stem Cell Reports</i> , <b>2015</b> , 5, 248-63	8	96
35	CXCR3-mediated opposite effects of CXCL10 and CXCL4 on TH1 or TH2 cytokine production. <i>Journal of Allergy and Clinical Immunology</i> , <b>2005</b> , 116, 1372-9	11.5	86
34	Frequency of regulatory T cells in peripheral blood and in tumour-infiltrating lymphocytes correlates with poor prognosis in renal cell carcinoma. <i>BJU International</i> , <b>2011</b> , 107, 1500-6	5.6	81
33	High CXCL10 expression in rejected kidneys and predictive role of pretransplant serum CXCL10 for acute rejection and chronic allograft nephropathy. <i>Transplantation</i> , <b>2005</b> , 79, 1215-20	1.8	77
32	Heterogeneous genetic alterations in sporadic nephrotic syndrome associate with resistance to immunosuppression. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2015</b> , 26, 230-6	12.7	73
31	MicroRNA-324-3p promotes renal fibrosis and is a target of ACE inhibition. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2012</b> , 23, 1496-505	12.7	70
30	Human immature myeloid dendritic cells trigger a TH2-polarizing program via Jagged-1/Notch interaction. <i>Journal of Allergy and Clinical Immunology</i> , <b>2008</b> , 121, 1000-5.e8	11.5	61
29	Some protein tyrosine phosphatases target in part to lipid rafts and interact with caveolin-1. <i>Biochemical and Biophysical Research Communications</i> , <b>2002</b> , 296, 692-7	3.4	55
28	PF-4/CXCL4 and CXCL4L1 exhibit distinct subcellular localization and a differentially regulated mechanism of secretion. <i>Blood</i> , <b>2007</b> , 109, 4127-34	2.2	54
27	The genetic and clinical spectrum of a large cohort of patients with distal renal tubular acidosis. <i>Kidney International</i> , <b>2017</b> , 91, 1243-1255	9.9	53
26	Activation of p38(MAPK) mediates the angiostatic effect of the chemokine receptor CXCR3-B. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2008</b> , 40, 1764-74	5.6	53
25	Human Urine-Derived Renal Progenitors for Personalized Modeling of Genetic Kidney Disorders. Journal of the American Society of Nephrology: JASN, 2015, 26, 1961-74	12.7	52
24	Methimazole inhibits CXC chemokine ligand 10 secretion in human thyrocytes. <i>Journal of Endocrinology</i> , <b>2007</b> , 195, 145-55	4.7	47
23	Pharmacological modulation of stem cell function. Current Medicinal Chemistry, 2007, 14, 1129-39	4.3	42
22	Reverse Phenotyping after Whole-Exome Sequencing in Steroid-Resistant Nephrotic Syndrome. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2020</b> , 15, 89-100	6.9	32
21	Nephrotic syndrome and renal failure after allogeneic stem cell transplantation: novel molecular diagnostic tools for a challenging differential diagnosis. <i>American Journal of Kidney Diseases</i> , <b>2005</b> , 46, 550-6	7.4	30
20	The role of endothelial progenitor cells in acute kidney injury. Blood Purification, 2009, 27, 261-70	3.1	29
19	Regeneration and the kidney. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2010</b> , 19, 248-53	3.5	23

18	Acute kidney injury promotes development of papillary renal cell adenoma and carcinoma from renal progenitor cells. <i>Science Translational Medicine</i> , <b>2020</b> , 12,	17.5	19
17	Regenerating the kidney using human pluripotent stem cells and renal progenitors. <i>Expert Opinion on Biological Therapy</i> , <b>2018</b> , 18, 795-806	5.4	15
16	Therapeutic implications of novel mutations of the RFX6 gene associated with early-onset diabetes. <i>Pharmacogenomics Journal</i> , <b>2015</b> , 15, 49-54	3.5	14
15	Bioengineering strategies for nephrologists: kidney was not built in a day. <i>Expert Opinion on Biological Therapy</i> , <b>2020</b> , 20, 467-480	5.4	13
14	Comparison between VDR analogs and current immunosuppressive drugs in relation to CXCL10 secretion by human renal tubular cells. <i>Transplant International</i> , <b>2010</b> , 23, 914-23	3	13
13	Pretransplant serum FT3 levels in kidney graft recipients are useful for identifying patients with higher risk for graft failure. <i>Clinical Endocrinology</i> , <b>2008</b> , 68, 220-5	3.4	12
12	Seladin-1 and testicular germ cell tumours: new insights into cisplatin responsiveness. <i>Journal of Pathology</i> , <b>2009</b> , 219, 491-500	9.4	11
11	T cells specific for Candida albicans antigens and producing type 2 cytokines in lesional mucosa of untreated HIV-infected patients with pseudomembranous oropharyngeal candidiasis. <i>Microbes and Infection</i> , <b>2008</b> , 10, 166-74	9.3	9
10	Lessons from genetics: is it time to revise the therapeutic approach to children with steroid-resistant nephrotic syndrome?. <i>Journal of Nephrology</i> , <b>2016</b> , 29, 543-50	4.8	9
9	Next generation sequencing and functional analysis of patient urine renal progenitor-derived podocytes to unravel the diagnosis underlying refractory lupus nephritis. <i>Nephrology Dialysis Transplantation</i> , <b>2016</b> , 31, 1541-5	4.3	6
8	Look Alike, Sound Alike: Phenocopies in Steroid-Resistant Nephrotic Syndrome. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	3
7	Biologic modulation in renal regeneration. Expert Opinion on Biological Therapy, 2016, 16, 1403-1415	5.4	3
6	Principles of Kidney Regeneration <b>2017</b> , 973-988		2
5	A young woman with oedema. <i>Internal and Emergency Medicine</i> , <b>2006</b> , 1, 209-15	3.7	1
4	Clinical and Genetic Characterization of Patients with Bartter and Gitelman Syndrome. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23, 5641	6.3	O
3	FO057WHOLE-EXOME SEQUENCING FOR PERSONALIZED MANAGEMENT OF IDIOPATHIC NEPHROTIC SYNDROME. <i>Nephrology Dialysis Transplantation</i> , <b>2018</b> , 33, i43-i43	4.3	
2	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. <i>Nephrology Dialysis Transplantation</i> , <b>2017</b> , 32, iii76	4.3 5-iii <b>77</b>	
1	Glomerular stem cells <b>2022</b> , 321-330		