

# Giovana S Di Marco

## List of Publications by Year in descending order

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30  
papers

3,557  
citations

430874

18  
h-index

477307

29  
g-index

30  
all docs

30  
docs citations

30  
times ranked

4027  
citing authors

#	ARTICLE	IF	CITATIONS
1	FGF23 induces left ventricular hypertrophy. <i>Journal of Clinical Investigation</i> , 2011, 121, 4393-4408.	8.2	1,684
2	Activation of Cardiac Fibroblast Growth Factor Receptor 4 Causes Left Ventricular Hypertrophy. <i>Cell Metabolism</i> , 2015, 22, 1020-1032.	16.2	432
3	Fibroblast growth factor 23 directly targets hepatocytes to promote inflammation in chronic kidney disease. <i>Kidney International</i> , 2016, 90, 985-996.	5.2	284
4	Increased inorganic phosphate induces human endothelial cell apoptosis in vitro. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 294, F1381-F1387.	2.7	192
5	Damage of the endothelial glycocalyx in chronic kidney disease. <i>Atherosclerosis</i> , 2014, 234, 335-343.	0.8	174
6	The Soluble VEGF Receptor sFlt1 Contributes to Endothelial Dysfunction in CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 2235-2245.	6.1	162
7	High phosphate directly affects endothelial function by downregulating annexin II. <i>Kidney International</i> , 2013, 83, 213-222.	5.2	95
8	Treatment of established left ventricular hypertrophy with fibroblast growth factor receptor blockade in an animal model of CKD. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 2028-2035.	0.7	86
9	NADPH oxidase and enhanced superoxide generation in intrauterine undernourished rats: involvement of the renin-angiotensin system. <i>Cardiovascular Research</i> , 2003, 59, 767-775.	3.8	79
10	Expression and localization of N-domain ANG I-converting enzymes in mesangial cells in culture from spontaneously hypertensive rats. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 290, F364-F375.	2.7	50
11	Downregulation of the antioxidant protein peroxiredoxin 2 contributes to angiotensin II-mediated podocyte apoptosis. <i>Kidney International</i> , 2011, 80, 959-969.	5.2	37
12	Cardioprotective effect of calcineurin inhibition in an animal model of renal disease. <i>European Heart Journal</i> , 2011, 32, 1935-1945.	2.2	35
13	Soluble Flt-1 links microvascular disease with heart failure in CKD. <i>Basic Research in Cardiology</i> , 2015, 110, 30.	5.9	35
14	Cyclosporine A and NAC on the inducible nitric oxide synthase expression and nitric oxide synthesis in rat renal artery cultured cells. <i>Kidney International</i> , 2005, 68, 2508-2516.	5.2	29
15	Mesangial cells are able to produce catecholamines in vitro. <i>Journal of Cellular Biochemistry</i> , 2003, 89, 144-151.	2.6	24
16	Escherichia coli lipopolysaccharide inhibits renin activity in human mesangial cells. <i>Kidney International</i> , 2006, 69, 974-980.	5.2	23
17	Determination of Sirolimus Blood Concentration Using High-Performance Liquid Chromatography with Ultraviolet Detection. <i>Therapeutic Drug Monitoring</i> , 2003, 25, 558-564.	2.0	20
18	Purification and characterization of the active form of tyrosine hydroxylase from mesangial cells in culture. <i>Journal of Cellular Biochemistry</i> , 2002, 87, 58-64.	2.6	18

#	ARTICLE	IF	CITATIONS
19	Circulating Endothelial Progenitor Cells in Kidney Transplant Patients. PLoS ONE, 2011, 6, e24046.	2.5	18
20	Renin-angiotensin system may trigger kidney damage in NOD mice. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2011, 12, 15-22.	1.7	17
21	Catecholamine Production Along the Nephron. Cellular Physiology and Biochemistry, 2007, 20, 919-924.	1.6	12
22	Increased soluble fms-like tyrosine kinase 1 after ischemia reperfusion contributes to adverse clinical outcomes following kidney transplantation. Kidney International, 2019, 95, 1091-1102.	5.2	12
23	Urinary neopterin quantification by reverse-phase high-performance liquid chromatography with ultraviolet detection. Journal of Proteomics, 2004, 59, 275-283.	2.4	8
24	Influence of Erythropoietin on Arterial Stiffness and Endothelial Function in Renal Transplant Recipients. American Journal of Nephrology, 2012, 36, 355-361.	3.1	8
25	Purification and characterization of a neutral endopeptidase-like enzyme from human urine. Journal of Hypertension, 1998, 16, 1971-1978.	0.5	7
26	Sirolimus quantification by high-performance liquid chromatography with ultraviolet detection. Transplant International, 2005, 18, 354-359.	1.6	7
27	Orally Administered Rapamycin Does Not Modify Rat Aortic Vascular Tone. Journal of Cardiovascular Pharmacology, 2007, 49, 96-99.	1.9	4
28	N-domain angiotensin-I converting enzyme is expressed in immortalized mesangial, proximal tubule and collecting duct cells. International Journal of Biological Macromolecules, 2015, 72, 380-390.	7.5	4
29	Soluble Flt-1 release response to heparin use: implications for dialysis patients?. Nephrology Dialysis Transplantation, 2014, 29, 1112-1115.	0.7	1
30	Letter by Di Marco and Brand Regarding Article, "Reduction of Circulating Soluble fms-Like Tyrosine Kinase-1 Plays a Significant Role in Renal Dysfunction-Associated Aggravation of Atherosclerosis" • Circulation, 2010, 122, e416; author reply e417.	1.6	0