

Roberta Donadelli

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36
papers

3,282
citations

23
h-index

37
g-index

37
ext. papers

3,673
ext. citations

8.1
avg. IF

4.03
L-index

#	Paper	IF	Citations
36	Relative role of genetic complement abnormalities in sporadic and familial aHUS and their impact on clinical phenotype. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010 , 5, 1844-59	6.9	661
35	Nitric oxide synthesis by cultured endothelial cells is modulated by flow conditions. <i>Circulation Research</i> , 1995 , 76, 536-43	15.7	371
34	Protein overload stimulates RANTES production by proximal tubular cells depending on NF-kappa B activation. <i>Kidney International</i> , 1998 , 53, 1608-15	9.9	324
33	Dynamics of complement activation in aHUS and how to monitor eculizumab therapy. <i>Blood</i> , 2014 , 124, 1715-26	2.2	220
32	MYO1E mutations and childhood familial focal segmental glomerulosclerosis. <i>New England Journal of Medicine</i> , 2011 , 365, 295-306	59.2	195
31	Protein traffic activates NF-kB gene signaling and promotes MCP-1-dependent interstitial inflammation. <i>American Journal of Kidney Diseases</i> , 2000 , 36, 1226-41	7.4	134
30	Complement factor H mutation in familial thrombotic thrombocytopenic purpura with ADAMTS13 deficiency and renal involvement. <i>Journal of the American Society of Nephrology: JASN</i> , 2005 , 16, 1177-83	12.7	116
29	Transforming growth factor-beta1 is up-regulated by podocytes in response to excess intraglomerular passage of proteins: a central pathway in progressive glomerulosclerosis. <i>American Journal of Pathology</i> , 2002 , 161, 2179-93	5.8	116
28	Fluid Shear Stress Modulates von Willebrand Factor Release From Human Vascular Endothelium. <i>Blood</i> , 1997 , 90, 1558-1564	2.2	110
27	Protein overload induces fractalkine upregulation in proximal tubular cells through nuclear factor kappaB- and p38 mitogen-activated protein kinase-dependent pathways. <i>Journal of the American Society of Nephrology: JASN</i> , 2003 , 14, 2436-46	12.7	105
26	Mutations in FN1 cause glomerulopathy with fibronectin deposits. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 2538-43	11.5	96
25	Shiga toxin-2 triggers endothelial leukocyte adhesion and transmigration via NF-kappaB dependent up-regulation of IL-8 and MCP-1. <i>Kidney International</i> , 2002 , 62, 846-56	9.9	94
24	Residual plasmatic activity of ADAMTS13 is correlated with phenotype severity in congenital thrombotic thrombocytopenic purpura. <i>Blood</i> , 2012 , 120, 440-8	2.2	91
23	Complement factor B mutations in atypical hemolytic uremic syndrome-disease-relevant or benign?. <i>Journal of the American Society of Nephrology: JASN</i> , 2014 , 25, 2053-65	12.7	74
22	The renoprotective properties of angiotensin-converting enzyme inhibitors in a chronic model of membranous nephropathy are solely due to the inhibition of angiotensin II: evidence based on comparative studies with a receptor antagonist. <i>American Journal of Kidney Diseases</i> , 1997 , 29, 254-64	7.4	67
21	In-vitro and in-vivo consequences of mutations in the von Willebrand factor cleaving protease ADAMTS13 in thrombotic thrombocytopenic purpura. <i>Thrombosis and Haemostasis</i> , 2006 , 96, 454-464	7	64
20	Bindarit retards renal disease and prolongs survival in murine lupus autoimmune disease. <i>Kidney International</i> , 1998 , 53, 726-34	9.9	63

19	Size regulation of von Willebrand factor-mediated platelet thrombi by ADAMTS13 in flowing blood. <i>Blood</i> , 2006 , 107, 1943-50	2.2	58
18	Systemic and fetal-maternal nitric oxide synthesis in normal pregnancy and pre-eclampsia. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1996 , 103, 879-86	3.7	51
17	Characterization of a New DGKE Intronic Mutation in Genetically Unsolved Cases of Familial Atypical Hemolytic Uremic Syndrome. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015 , 10, 1011-9	6.9	39
16	Interaction between Multimeric von Willebrand Factor and Complement: A Fresh Look to the Pathophysiology of Microvascular Thrombosis. <i>Journal of Immunology</i> , 2017 , 199, 1021-1040	5.3	37
15	An Ex Vivo Test of Complement Activation on Endothelium for Individualized Eculizumab Therapy in Hemolytic Uremic Syndrome. <i>American Journal of Kidney Diseases</i> , 2019 , 74, 56-72	7.4	36
14	ADAMTS13 predicts renal and cardiovascular events in type 2 diabetic patients and response to therapy. <i>Diabetes</i> , 2013 , 62, 3599-609	0.9	23
13	Autoimmune abnormalities of the alternative complement pathway in membranoproliferative glomerulonephritis and C3 glomerulopathy. <i>Pediatric Nephrology</i> , 2019 , 34, 1311-1323	3.2	20
12	Xenogeneic serum promotes leukocyte-endothelium interaction under flow through two temporally distinct pathways: role of complement and nuclear factor-kappaB. <i>Journal of the American Society of Nephrology: JASN</i> , 1999 , 10, 2197-207	12.7	20
11	Methylprednisolone dosage effects on peripheral lymphocyte subpopulations and eicosanoid synthesis. <i>Kidney International</i> , 1992 , 42, 981-90	9.9	17
10	In-vitro and in-vivo consequences of mutations in the von Willebrand factor cleaving protease ADAMTS13 in thrombotic thrombocytopenic purpura. <i>Thrombosis and Haemostasis</i> , 2006 , 96, 454-64	7	16
9	Rare Functional Variants in Complement Genes and Anti-FH Autoantibodies-Associated aHUS. <i>Frontiers in Immunology</i> , 2019 , 10, 853	8.4	15
8	Unraveling the Molecular Mechanisms Underlying Complement Dysregulation by Nephritic Factors in C3G and IC-MPGN. <i>Frontiers in Immunology</i> , 2018 , 9, 2329	8.4	15
7	ADAMTS13 Secretion and Residual Activity among Patients with Congenital Thrombotic Thrombocytopenic Purpura with and without Renal Impairment. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015 , 10, 2002-12	6.9	9
6	SARS-CoV-2 Spike Protein 1 Activates Microvascular Endothelial Cells and Complement System Leading to Platelet Aggregation.. <i>Frontiers in Immunology</i> , 2022 , 13, 827146	8.4	7
5	Identification of a novel gene--SSK1--in human endothelial cells exposed to shear stress. <i>Biochemical and Biophysical Research Communications</i> , 1998 , 246, 881-7	3.4	6
4	Fluid Shear Stress Modulates von Willebrand Factor Release From Human Vascular Endothelium. <i>Blood</i> , 1997 , 90, 1558-1564	2.2	5
3	Eculizumab in patients with severe coronavirus disease 2019 (COVID-19) requiring continuous positive airway pressure ventilator support: Retrospective cohort study.. <i>PLoS ONE</i> , 2021 , 16, e0261113	3.7	4
2	Diverse Functional Implications of ADAMTS13 Gene Mutations in Patients with TTP and Congenital Deficiency.. <i>Blood</i> , 2004 , 104, 513-513	2.2	2

1 and Copy Number Variations in C3 Glomerulopathy and Immune Complex-Mediated Membranoproliferative Glomerulonephritis. *Frontiers in Genetics*, **2021**, 12, 670727

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