# Roberta Donadelli

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7885507/publications.pdf

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|---|---|---|---|
| 37 papers | 4,053 citations | 218381 26 h-index | 329751 37 g-index |
| 37 all docs | 37 docs citations | 37 times ranked | 4167 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Relative Role of Genetic Complement Abnormalities in Sporadic and Familial aHUS and Their Impact on Clinical Phenotype. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 1844-1859. | 2.2 | 818 |
| 2 | Nitric Oxide Synthesis by Cultured Endothelial Cells Is Modulated by Flow Conditions. Circulation Research, 1995, 76, 536-543. | 2.0 | 442 |
| 3 | Protein overload stimulates RANTES production by proximal tubular cells depending on NF-kB activation. Kidney International, 1998, 53, 1608-1615. | 2.6 | 371 |
| 4 | Dynamics of complement activation in aHUS and how to monitor eculizumab therapy. Blood, 2014, 124, 1715-1726. | 0.6 | 288 |
| 5 | MYO1EMutations and Childhood Familial Focal Segmental Glomerulosclerosis. New England Journal of Medicine, 2011, 365, 295-306. | 13.9 | 221 |
| 6 | Protein traffic activates NF-kB gene signaling and promotes MCP-1â€“dependent interstitial inflammation. American Journal of Kidney Diseases, 2000, 36, 1226-1241. | 2.1 | 145 |
| 7 | Transforming Growth Factor-Î²1 Is Up-Regulated by Podocytes in Response to Excess Intraglomerular Passage of Proteins. American Journal of Pathology, 2002, 161, 2179-2193. | 1.9 | 138 |
| 8 | Complement Factor H Mutation in Familial Thrombotic Thrombocytopenic Purpura with ADAMTS13 Deficiency and Renal Involvement. Journal of the American Society of Nephrology: JASN, 2005, 16, 1177-1183. | 3.0 | 129 |
| 9 | Mutations in FN1 cause glomerulopathy with fibronectin deposits. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 2538-2543. | 3.3 | 125 |
| 10 | Fluid Shear Stress Modulates von Willebrand Factor Release From Human Vascular Endothelium. Blood, 1997, 90, 1558-1564. | 0.6 | 123 |
| 11 | Protein Overload Induces Fractalkine Upregulation in Proximal Tubular Cells through Nuclear Factor Î°Bâ€“ and p38 Mitogen-Activated Protein Kinaseâ€“Dependent Pathways. Journal of the American Society of Nephrology: JASN, 2003, 14, 2436-2446. | 3.0 | 118 |
| 12 | Residual plasmatic activity of ADAMTS13 is correlated with phenotype severity in congenital thrombotic thrombocytopenic purpura. Blood, 2012, 120, 440-448. | 0.6 | 107 |
| 13 | Complement Factor B Mutations in Atypical Hemolytic Uremic Syndromeâ€”Disease-Relevant or Benign?. Journal of the American Society of Nephrology: JASN, 2014, 25, 2053-2065. | 3.0 | 107 |
| 14 | Shiga toxin-2 triggers endothelial leukocyte adhesion and transmigration via NF-Î°B dependent up-regulation of IL-8 and MCP-11. Kidney International, 2002, 62, 846-856. | 2.6 | 105 |
| 15 | 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. American Journal of Kidney Diseases, 1997, 29, 254-264. | 2.1 | 74 |
| 16 | In-vitro and in-vivo consequences of mutations in the von Willebrand factor cleaving protease ADAMTS13 in thrombotic thrombocytopenic purpura. Thrombosis and Haemostasis, 2006, 96, 454-464. | 1.8 | 72 |
| 17 | Bindarit retards renal disease and prolongs survival in murine lupus autoimmune disease. Kidney International, 1998, 53, 726-734. | 2.6 | 71 |
| 18 | An ExÂVivo Test of Complement Activation on Endothelium for Individualized Eculizumab Therapy in Hemolytic Uremic Syndrome. American Journal of Kidney Diseases, 2019, 74, 56-72. | 2.1 | 71 |

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|---|---|---|---|
| 19 | Size regulation of von Willebrand factorâ€“mediated platelet thrombi by ADAMTS13 in flowing blood. Blood, 2006, 107, 1943-1950. | 0.6 | 63 |
| 20 | Systemic and fetal-maternal nitric oxide synthesis in normal pregnancy and pre-eclampsia. BJOG: an International Journal of Obstetrics and Gynaecology, 1996, 103, 879-886. | 1.1 | 61 |
| 21 | Interaction between Multimeric von Willebrand Factor and Complement: A Fresh Look to the Pathophysiology of Microvascular Thrombosis. Journal of Immunology, 2017, 199, 1021-1040. | 0.4 | 56 |
| 22 | Characterization of a New DGKE Intronic Mutation in Genetically Unsolved Cases of Familial Atypical Hemolytic Uremic Syndrome. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 1011-1019. | 2.2 | 47 |
| 23 | SARS-CoV-2 Spike Protein 1 Activates Microvascular Endothelial Cells and Complement System Leading to Platelet Aggregation. Frontiers in Immunology, 2022, 13, 827146. | 2.2 | 45 |
| 24 | Unraveling the Molecular Mechanisms Underlying Complement Dysregulation by Nephritic Factors in C3G and IC-MPGN. Frontiers in Immunology, 2018, 9, 2329. | 2.2 | 37 |
| 25 | Autoimmune abnormalities of the alternative complement pathway in membranoproliferative glomerulonephritis and C3 glomerulopathy. Pediatric Nephrology, 2019, 34, 1311-1323. | 0.9 | 33 |
| 26 | Rare Functional Variants in Complement Genes and Anti-FH Autoantibodies-Associated aHUS. Frontiers in Immunology, 2019, 10, 853. | 2.2 | 31 |
| 27 | ADAMTS13 Predicts Renal and Cardiovascular Events in Type 2 Diabetic Patients and Response to Therapy. Diabetes, 2013, 62, 3599-3609. | 0.3 | 25 |
| 28 | Eculizumab in patients with severe coronavirus disease 2019 (COVID-19) requiring continuous positive airway pressure ventilator support: Retrospective cohort study. PLoS ONE, 2021, 16, e0261113. | 1.1 | 25 |
| 29 | Methylprednisolone dosage effects on peripheral lymphocyte subpopulations and eicosanoid synthesis. Kidney International, 1992, 42, 981-990. | 2.6 | 21 |
| 30 | Xenogeneic Serum Promotes Leukocyte-Endothelium Interaction under Flow through Two Temporally Distinct Pathways. Journal of the American Society of Nephrology: JASN, 1999, 10, 2197-2207. | 3.0 | 20 |
| 31 | In-vitro and in-vivo consequences of mutations in the von Willebrand factor cleaving protease ADAMTS13 in thrombotic thrombocytopenic purpura. Thrombosis and Haemostasis, 2006, 96, 454-64. | 1.8 | 20 |
| 32 | ADAMTS13 Secretion and Residual Activity among Patients with Congenital Thrombotic Thrombocytopenic Purpura with and without Renal Impairment. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 2002-2012. | 2.2 | 12 |
| 33 | CFH and CFHR Copy Number Variations in C3 Glomerulopathy and Immune Complex-Mediated Membranoproliferative Glomerulonephritis. Frontiers in Genetics, 2021, 12, 670727. | 1.1 | 11 |
| 34 | Fluid Shear Stress Modulates von Willebrand Factor Release From Human Vascular Endothelium. Blood, 1997, 90, 1558-1564. | 0.6 | 8 |
| 35 | Identification of a Novel Geneâ€”SSK1â€”in Human Endothelial Cells Exposed to Shear Stress. Biochemical and Biophysical Research Communications, 1998, 246, 881-887. | 1.0 | 6 |
| 36 | Diverse Functional Implications of ADAMTS13 Gene Mutations in Patients with TTP and Congenital Deficiency.. Blood, 2004, 104, 513-513. | 0.6 | 5 |

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|---|---|---|---|
| 37 | Therapeutic Small Interfering RNA Targeting Complement C3 in a Mouse Model of C3 Glomerulopathy. Journal of Immunology, 2022, 208, 1772-1781. | 0.4 | 2 |