Marta Todeschini

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8819476/publications.pdf

Version: 2024-02-01

39 papers

3,589 citations

236925 25 h-index 302126 39 g-index

39 all docs 39 docs citations

39 times ranked

4100 citing authors

| # | Article | IF | Citations |
|----|--|-------------|-----------|
| 1 | Nitric Oxide Synthesis by Cultured Endothelial Cells Is Modulated by Flow Conditions. Circulation Research, 1995, 76, 536-543. | 4. 5 | 442 |
| 2 | Pretransplant Infusion of Mesenchymal Stem Cells Prolongs the Survival of a Semiallogeneic Heart Transplant through the Generation of Regulatory T Cells. Journal of Immunology, 2008, 181, 3933-3946. | 0.8 | 405 |
| 3 | Familial haemolytic uraemic syndrome and an MCP mutation. Lancet, The, 2003, 362, 1542-1547. | 13.7 | 303 |
| 4 | Autologous Mesenchymal Stromal Cells and Kidney Transplantation. Clinical Journal of the American Society of Nephrology: CJASN, 2011, 6, 412-422. | 4.5 | 273 |
| 5 | Regulatory T Cells and T Cell Depletion. Journal of the American Society of Nephrology: JASN, 2007, 18, 1007-1018. | 6.1 | 224 |
| 6 | Enhanced nitric oxide synthesis in uremia: Implications for platelet dysfunction and dialysis hypotension. Kidney International, 1993, 44, 445-450. | 5. 2 | 204 |
| 7 | Localization of Mesenchymal Stromal Cells Dictates Their Immune or Proinflammatory Effects in Kidney Transplantation. American Journal of Transplantation, 2012, 12, 2373-2383. | 4.7 | 151 |
| 8 | Mesenchymal stromal cells and kidney transplantation: pretransplant infusion protects from graft dysfunction while fostering immunoregulation. Transplant International, 2013, 26, 867-878. | 1.6 | 148 |
| 9 | <scp>I</scp> -Arginine Depletion in Preeclampsia Orients Nitric Oxide Synthase Toward Oxidant Species. Hypertension, 2004, 43, 614-622. | 2.7 | 139 |
| 10 | Renal and systemic nitric oxide synthesis in rats with renal mass reduction. Kidney International, 1997, 52, 171-181. | 5,2 | 138 |
| 11 | Mutations in $\langle i \rangle$ FN1 $\langle i \rangle$ cause glomerulopathy with fibronectin deposits. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 2538-2543. | 7.1 | 125 |
| 12 | Sirolimus Versus Cyclosporine Therapy Increases Circulating Regulatory T Cells, But Does Not Protect Renal Transplant Patients Given Alemtuzumab Induction From Chronic Allograft Injury. Transplantation, 2007, 84, 956-964. | 1.0 | 94 |
| 13 | Extracellular vesicles derived from T regulatory cells suppress T cell proliferation and prolong allograft survival. Scientific Reports, 2017, 7, 11518. | 3.3 | 89 |
| 14 | Complement activation: the missing link between ADAMTS-13 deficiency and microvascular thrombosis of thrombotic microangiopathies. Thrombosis and Haemostasis, 2005, 93, 443-452. | 3.4 | 81 |
| 15 | Effect of acetate, bicarbonate dialysis, and acetate-free biofiltration on nitric oxide synthesis: Implications for dialysis hypotension. American Journal of Kidney Diseases, 1998, 32, 115-124. | 1.9 | 78 |
| 16 | In Kidney Transplant Patients, Alemtuzumab but Not Basiliximab/Low-Dose Rabbit Anti-Thymocyte Globulin Induces B Cell Depletion and Regeneration, Which Associates with a High Incidence of De Novo Donor-Specific Anti-HLA Antibody Development. Journal of Immunology, 2013, 191, 2818-2828. | 0.8 | 75 |
| 17 | Effect of acetate-free biofiltration and bicarbonate hemodialysis on neutrophil activation. American Journal of Kidney Diseases, 2002, 40, 783-793. | 1.9 | 66 |
| 18 | Long-Term Clinical and Immunological Profile of Kidney Transplant Patients Given Mesenchymal Stromal Cell Immunotherapy. Frontiers in Immunology, 2018, 9, 1359. | 4.8 | 58 |

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|----|---|-------------|-----------|
| 19 | Vasopeptidase inhibitor restores the balance of vasoactive hormones in progressive nephropathy. Kidney International, 2004, 66, 1959-1965. | 5.2 | 52 |
| 20 | Increased nitric oxide formation in recurrent thrombotic microangiopathies: A possible mediator of microvascular injury. American Journal of Kidney Diseases, 1996, 27, 790-796. | 1.9 | 49 |
| 21 | The Toll-IL-1R Member Tir8/SIGIRR Negatively Regulates Adaptive Immunity against Kidney Grafts. Journal of Immunology, 2009, 183, 4249-4260. | 0.8 | 46 |
| 22 | Renoprotection by nitric oxide donor and lisinopril in the remnant kidney model. American Journal of Kidney Diseases, 1999, 33, 746-753. | 1.9 | 42 |
| 23 | Variations of the angiotensin II type 1 receptor gene are associated with extreme human longevity. Age, 2013, 35, 993-1005. | 3.0 | 40 |
| 24 | Complement Alternative Pathway Deficiency in Recipients Protects Kidney Allograft From Ischemia/Reperfusion Injury and Alloreactive T Cell Response. American Journal of Transplantation, 2017, 17, 2312-2325. | 4.7 | 32 |
| 25 | Direct Reprogramming of Human Bone Marrow Stromal Cells into Functional Renal Cells Using Cell-free Extracts. Stem Cell Reports, 2015, 4, 685-698. | 4.8 | 27 |
| 26 | $17\hat{l}^2$ -Estradiol corrects hemostasis in uremic rats by limiting vascular expression of nitric oxide synthases. American Journal of Physiology - Renal Physiology, 2000, 279, F626-F635. | 2.7 | 25 |
| 27 | Urinary excretion of platelet activating factor in patients with immune-mediated glomerulonephritis. Kidney International, 1993, 43, 426-429. | 5. 2 | 22 |
| 28 | Nitric Oxide Synthetic Capacity in Relation to Dialysate Temperature. Blood Purification, 2004, 22, 203-209. | 1.8 | 22 |
| 29 | Alteration of thyroid hormone signaling triggers the diabetes-induced pathological growth, remodeling, and dedifferentiation of podocytes. JCI Insight, 2019, 4, . | 5.0 | 21 |
| 30 | Kidney transplant tolerance associated with remote autologous mesenchymal stromal cell administration. Stem Cells Translational Medicine, 2020, 9, 427-432. | 3.3 | 20 |
| 31 | Third-party bone marrow–derived mesenchymal stromal cell infusion before liver transplantation: A randomized controlled trial. American Journal of Transplantation, 2021, 21, 2795-2809. | 4.7 | 20 |
| 32 | Transplantation-Induced Ischemia-Reperfusion Injury Modulates Antigen Presentation by Donor Renal CD11c+F4/80+ Macrophages through IL-1R8 Regulation. Journal of the American Society of Nephrology: JASN, 2020, 31, 517-531. | 6.1 | 16 |
| 33 | Assessment of Anti-donor T Cell Proliferation and Cytotoxic T Lymphocyte-Mediated Lympholysis in Living Donor Kidney Transplant Patients. Methods in Molecular Biology, 2014, 1213, 355-364. | 0.9 | 15 |
| 34 | Effect of Timing and Complement Receptor Antagonism on Intragraft Recruitment and Protolerogenic Effects of Mesenchymal Stromal Cells in Murine Kidney Transplantation. Transplantation, 2019, 103, 1121-1130. | 1.0 | 14 |
| 35 | Combining lisinopril and L-arginine slows disease progression and reduces endothelin-1 in passive Heymann nephritis. Kidney International, 2003, 64, 857-863. | 5. 2 | 13 |
| 36 | Embryonic Stem Cells, Derived Either after In Vitro Fertilization or Nuclear Transfer, Prolong Survival of Semiallogeneic Heart Transplants. Journal of Immunology, 2011, 186, 4164-4174. | 0.8 | 9 |

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| 37 | Molecular Studies and an ex vivo Complement Assay on Endothelium Highlight the Genetic Complexity of Atypical Hemolytic Uremic Syndrome: The Case of a Pedigree With a Null CD46 Variant. Frontiers in Medicine, 2020, 7, 579418. | 2.6 | 8 |
| 38 | Vein Suturing Results in Worse Lung Graft Outcomes Compared to the Cuff Method. European Surgical Research, 2019, 60, 106-116. | 1.3 | 2 |
| 39 | Defective glomerular [3H]lysoPAF metabolism in the autologous phase of rabbit nephrotoxic nephritis. Kidney International, 1993, 44, 747-754. | 5.2 | 1 |