

Marta Todeschini

List of Publications by Citations

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39
papers

2,983
citations

24
h-index

39
g-index

39
ext. papers

3,283
ext. citations

7.8
avg, IF

3.92
L-index

#	Paper	IF	Citations
39	Nitric oxide synthesis by cultured endothelial cells is modulated by flow conditions. <i>Circulation Research</i> , 1995 , 76, 536-43	15.7	371
38	Pretransplant infusion of mesenchymal stem cells prolongs the survival of a semiallogeneic heart transplant through the generation of regulatory T cells. <i>Journal of Immunology</i> , 2008 , 181, 3933-46	5.3	370
37	Familial haemolytic uraemic syndrome and an MCP mutation. <i>Lancet, The</i> , 2003 , 362, 1542-7	4.0	268
36	Autologous mesenchymal stromal cells and kidney transplantation: a pilot study of safety and clinical feasibility. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011 , 6, 412-22	6.9	231
35	Regulatory T cells and T cell depletion: role of immunosuppressive drugs. <i>Journal of the American Society of Nephrology: JASN</i> , 2007 , 18, 1007-18	12.7	202
34	Enhanced nitric oxide synthesis in uremia: implications for platelet dysfunction and dialysis hypotension. <i>Kidney International</i> , 1993 , 44, 445-50	9.9	142
33	Mesenchymal stromal cells and kidney transplantation: pretransplant infusion protects from graft dysfunction while fostering immunoregulation. <i>Transplant International</i> , 2013 , 26, 867-78	3	129
32	Localization of mesenchymal stromal cells dictates their immune or proinflammatory effects in kidney transplantation. <i>American Journal of Transplantation</i> , 2012 , 12, 2373-83	8.7	126
31	L-arginine depletion in preeclampsia orients nitric oxide synthase toward oxidant species. <i>Hypertension</i> , 2004 , 43, 614-22	8.5	124
30	Renal and systemic nitric oxide synthesis in rats with renal mass reduction. <i>Kidney International</i> , 1997 , 52, 171-81	9.9	112
29	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
28	Sirolimus versus cyclosporine therapy increases circulating regulatory T cells, but does not protect renal transplant patients given alemtuzumab induction from chronic allograft injury. <i>Transplantation</i> , 2007 , 84, 956-64	1.8	84
27	Complement activation: the missing link between ADAMTS-13 deficiency and microvascular thrombosis of thrombotic microangiopathies. <i>Thrombosis and Haemostasis</i> , 2005 , 93, 443-52	7	75
26	Effect of acetate, bicarbonate dialysis, and acetate-free biofiltration on nitric oxide synthesis: implications for dialysis hypotension. <i>American Journal of Kidney Diseases</i> , 1998 , 32, 115-24	7.4	67
25	Effect of acetate-free biofiltration and bicarbonate hemodialysis on neutrophil activation. <i>American Journal of Kidney Diseases</i> , 2002 , 40, 783-93	7.4	57
24	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. <i>Journal of Immunology</i> , 2013 , 191, 2818-28	5.3	56
23	Extracellular vesicles derived from T regulatory cells suppress T cell proliferation and prolong allograft survival. <i>Scientific Reports</i> , 2017 , 7, 11518	4.9	49

22	The Toll-IL-1R member Tir8/SIGIRR negatively regulates adaptive immunity against kidney grafts. <i>Journal of Immunology</i> , 2009 , 183, 4249-60	5.3	44
21	Vasopeptidase inhibitor restores the balance of vasoactive hormones in progressive nephropathy. <i>Kidney International</i> , 2004 , 66, 1959-65	9.9	43
20	Increased nitric oxide formation in recurrent thrombotic microangiopathies: a possible mediator of microvascular injury. <i>American Journal of Kidney Diseases</i> , 1996 , 27, 790-6	7.4	42
19	Long-Term Clinical and Immunological Profile of Kidney Transplant Patients Given Mesenchymal Stromal Cell Immunotherapy. <i>Frontiers in Immunology</i> , 2018 , 9, 1359	8.4	40
18	Renoprotection by nitric oxide donor and lisinopril in the remnant kidney model. <i>American Journal of Kidney Diseases</i> , 1999 , 33, 746-53	7.4	40
17	Variations of the angiotensin II type 1 receptor gene are associated with extreme human longevity. <i>Age</i> , 2013 , 35, 993-1005		38
16	Direct reprogramming of human bone marrow stromal cells into functional renal cells using cell-free extracts. <i>Stem Cell Reports</i> , 2015 , 4, 685-98	8	25
15	Complement Alternative Pathway Deficiency in Recipients Protects Kidney Allograft From Ischemia/Reperfusion Injury and Alloreactive T Cell Response. <i>American Journal of Transplantation</i> , 2017 , 17, 2312-2325	8.7	22
14	17beta-estradiol corrects hemostasis in uremic rats by limiting vascular expression of nitric oxide synthases. <i>American Journal of Physiology - Renal Physiology</i> , 2000 , 279, F626-35	4.3	22
13	Nitric oxide synthetic capacity in relation to dialysate temperature. <i>Blood Purification</i> , 2004 , 22, 203-9	3.1	17
12	Urinary excretion of platelet activating factor in patients with immune-mediated glomerulonephritis. <i>Kidney International</i> , 1993 , 43, 426-9	9.9	17
11	Kidney transplant tolerance associated with remote autologous mesenchymal stromal cell administration. <i>Stem Cells Translational Medicine</i> , 2020 , 9, 427-432	6.9	12
10	Combining lisinopril and l-arginine slows disease progression and reduces endothelin-1 in passive Heymann nephritis. <i>Kidney International</i> , 2003 , 64, 857-63	9.9	11
9	Alteration of thyroid hormone signaling triggers the diabetes-induced pathological growth, remodeling, and dedifferentiation of podocytes. <i>JCI Insight</i> , 2019 , 4,	9.9	9
8	Assessment of anti-donor T cell proliferation and cytotoxic T lymphocyte-mediated lympholysis in living donor kidney transplant patients. <i>Methods in Molecular Biology</i> , 2014 , 1213, 355-64	1.4	9
7	Effect of Timing and Complement Receptor Antagonism on Intra-graft Recruitment and Protolerogenic Effects of Mesenchymal Stromal Cells in Murine Kidney Transplantation. <i>Transplantation</i> , 2019 , 103, 1121-1130	1.8	9
6	Embryonic stem cells, derived either after in vitro fertilization or nuclear transfer, prolong survival of semiallogeneic heart transplants. <i>Journal of Immunology</i> , 2011 , 186, 4164-74	5.3	8
5	Third-party bone marrow-derived mesenchymal stromal cell infusion before liver transplantation: A randomized controlled trial. <i>American Journal of Transplantation</i> , 2021 , 21, 2795-2809	8.7	6

4	Transplantation-Induced Ischemia-Reperfusion Injury Modulates Antigen Presentation by Donor Renal CD11cF4/80 Macrophages through IL-1R8 Regulation. <i>Journal of the American Society of Nephrology: JASN</i> , 2020 , 31, 517-531	12.7	5
3	Molecular Studies and an Complement Assay on Endothelium Highlight the Genetic Complexity of Atypical Hemolytic Uremic Syndrome: The Case of a Pedigree With a Null CD46 Variant. <i>Frontiers in Medicine</i> , 2020 , 7, 579418	4.9	3
2	Vein Suturing Results in Worse Lung Graft Outcomes Compared to the Cuff Method. <i>European Surgical Research</i> , 2019 , 60, 106-116	1.1	1
1	Defective glomerular [3H]lysoPAF metabolism in the autologous phase of rabbit nephrotic nephritis. <i>Kidney International</i> , 1993 , 44, 747-54	9.9	1