

# Federica Casiraghi

## List of Publications by Citations

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56  
papers

2,689  
citations

27  
h-index

51  
g-index

59  
ext. papers

3,025  
ext. citations

5.8  
avg, IF

4.77  
L-index

#	Paper	IF	Citations
56	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> , <b>2008</b> , 181, 3933-46	5.3	370
55	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> , <b>2011</b> , 6, 412-22	6.9	231
54	Regulatory T cells and T cell depletion: role of immunosuppressive drugs. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2007</b> , 18, 1007-18	12.7	202
53	Recellularization of well-preserved acellular kidney scaffold using embryonic stem cells. <i>Tissue Engineering - Part A</i> , <b>2014</b> , 20, 1486-98	3.9	134
52	Mesenchymal stromal cells and kidney transplantation: pretransplant infusion protects from graft dysfunction while fostering immunoregulation. <i>Transplant International</i> , <b>2013</b> , 26, 867-78	3	129
51	Localization of mesenchymal stromal cells dictates their immune or proinflammatory effects in kidney transplantation. <i>American Journal of Transplantation</i> , <b>2012</b> , 12, 2373-83	8.7	126
50	B Cell Reconstitution after Rituximab Treatment in Idiopathic Nephrotic Syndrome. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2016</b> , 27, 1811-22	12.7	100
49	Mesenchymal stromal cells in renal transplantation: opportunities and challenges. <i>Nature Reviews Nephrology</i> , <b>2016</b> , 12, 241-53	14.9	100
48	Multipotent mesenchymal stromal cell therapy and risk of malignancies. <i>Stem Cell Reviews and Reports</i> , <b>2013</b> , 9, 65-79	6.4	99
47	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> , <b>2007</b> , 84, 956-64	1.8	84
46	Complement activation: the missing link between ADAMTS-13 deficiency and microvascular thrombosis of thrombotic microangiopathies. <i>Thrombosis and Haemostasis</i> , <b>2005</b> , 93, 443-52	7	75
45	Effect of acetate, bicarbonate dialysis, and acetate-free biofiltration on nitric oxide synthesis: implications for dialysis hypotension. <i>American Journal of Kidney Diseases</i> , <b>1998</b> , 32, 115-24	7.4	67
44	Mesenchymal stromal cells to promote solid organ transplantation tolerance. <i>Current Opinion in Organ Transplantation</i> , <b>2013</b> , 18, 51-8	2.5	58
43	Toward MSC in solid organ transplantation: 2008 position paper of the MISOT study group. <i>Transplantation</i> , <b>2009</b> , 88, 614-9	1.8	58
42	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> , <b>2013</b> , 191, 2818-28	5.3	56
41	Thymic dendritic cells express inducible nitric oxide synthase and generate nitric oxide in response to self- and alloantigens. <i>Journal of Immunology</i> , <b>2000</b> , 164, 4649-58	5.3	55
40	Mycophenolate mofetil combined with a cyclooxygenase-2 inhibitor ameliorates murine lupus nephritis. <i>Kidney International</i> , <b>2001</b> , 60, 653-63	9.9	45

39	Sequential monitoring of urine-soluble interleukin 2 receptor and interleukin 6 predicts acute rejection of human renal allografts before clinical or laboratory signs of renal dysfunction. <i>Transplantation</i> , <b>1997</b> , 63, 1508-14	1.8	45
38	The Toll-IL-1R member Tir8/SIGIRR negatively regulates adaptive immunity against kidney grafts. <i>Journal of Immunology</i> , <b>2009</b> , 183, 4249-60	5.3	44
37	Glomerular size-selective dysfunction in NIDDM is not ameliorated by ACE inhibition or by calcium channel blockade. <i>Kidney International</i> , <b>1999</b> , 55, 984-94	9.9	44
36	Cyclin-dependent kinase inhibition limits glomerulonephritis and extends lifespan of mice with systemic lupus. <i>Arthritis and Rheumatism</i> , <b>2007</b> , 56, 1629-37		42
35	Long-Term Clinical and Immunological Profile of Kidney Transplant Patients Given Mesenchymal Stromal Cell Immunotherapy. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1359	8.4	40
34	Clinical Translation of Mesenchymal Stromal Cell Therapies in Nephrology. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2018</b> , 29, 362-375	12.7	39
33	Mesenchymal Stromal Cells for Transplant Tolerance. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1287	8.4	37
32	Mesenchymal stromal cells for tolerance induction in organ transplantation. <i>Human Immunology</i> , <b>2018</b> , 79, 304-313	2.3	35
31	Peripheral donor leukocytes prolong survival of rat renal allografts. <i>Kidney International</i> , <b>1999</b> , 56, 1101-12	9.2	30
30	Pretransplant donor peripheral blood mononuclear cells infusion induces transplantation tolerance by generating regulatory T cells. <i>Transplantation</i> , <b>2005</b> , 79, 1034-9	1.8	26
29	Mesenchymal stromal cells to promote kidney transplantation tolerance. <i>Current Opinion in Organ Transplantation</i> , <b>2014</b> , 19, 47-53	2.5	25
28	Renal prostacyclin biosynthesis is reduced in children with hemolytic-uremic syndrome in the context of systemic platelet activation. <i>American Journal of Kidney Diseases</i> , <b>1992</b> , 20, 144-9	7.4	23
27	Thymic microchimerism correlates with the outcome of tolerance-inducing protocols for solid organ transplantation. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2001</b> , 12, 2815-2826	12.7	23
26	Complement Alternative Pathway Deficiency in Recipients Protects Kidney Allograft From Ischemia/Reperfusion Injury and Alloreactive T Cell Response. <i>American Journal of Transplantation</i> , <b>2017</b> , 17, 2312-2325	8.7	22
25	Immunomodulatory effects of mesenchymal stromal cells in solid organ transplantation. <i>Current Opinion in Organ Transplantation</i> , <b>2010</b> , 15, 731-7	2.5	21
24	Mesenchymal stromal cells to control donor-specific memory T cells in solid organ transplantation. <i>Current Opinion in Organ Transplantation</i> , <b>2015</b> , 20, 79-85	2.5	15
23	Pluripotent stem cells and tolerance induction in organ transplantation. <i>Current Opinion in Organ Transplantation</i> , <b>2015</b> , 20, 86-93	2.5	15
22	Peripheral donor leukocytes prolong survival of rat renal allografts. <i>Kidney International</i> , <b>1999</b> , 56, 1101	9.9	13

21	Kidney transplant tolerance associated with remote autologous mesenchymal stromal cell administration. <i>Stem Cells Translational Medicine</i> , <b>2020</b> , 9, 427-432	6.9	12
20	Mesenchymal stromal cells in kidney transplantation. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2019</b> , 28, 40-46	3.5	11
19	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> , <b>2014</b> , 1213, 355-64	1.4	9
18	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> , <b>2019</b> , 103, 1121-1130	1.8	9
17	Embryonic stem cells, derived either after in vitro fertilization or nuclear transfer, prolong survival of semiallogeneic heart transplants. <i>Journal of Immunology</i> , <b>2011</b> , 186, 4164-74	5.3	8
16	Third-party bone marrow-derived mesenchymal stromal cell infusion before liver transplantation: A randomized controlled trial. <i>American Journal of Transplantation</i> , <b>2021</b> , 21, 2795-2809	8.7	6
15	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> , <b>2020</b> , 31, 517-531	12.7	5
14	Recent advances in immunosuppression and acquired immune tolerance in renal transplants. <i>American Journal of Physiology - Renal Physiology</i> , <b>2016</b> , 310, F446-53	4.3	5
13	Individualized anticoagulation with dermatan sulphate for haemodialysis in chronic renal failure. <i>Nephrology Dialysis Transplantation</i> , <b>1997</b> , 12, 2349-54	4.3	5
12	Cellular therapies in organ transplantation. <i>Transplant International</i> , <b>2021</b> , 34, 233-244	3	5
11	The emergence of regenerative medicine in organ transplantation: 1st European Cell Therapy and Organ Regeneration Section meeting. <i>Transplant International</i> , <b>2020</b> , 33, 833-840	3	4
10	Role of thymic- and graft-dependent mechanisms in tolerance induction to rat kidney transplant by donor PBMC infusion. <i>Kidney International</i> , <b>2007</b> , 71, 1132-41	9.9	3
9	Update on mesenchymal stromal cell studies in organ transplant recipients. <i>Current Opinion in Organ Transplantation</i> , <b>2020</b> , 25, 27-34	2.5	3
8	Mesenchymal Stromal Cell Therapy in Solid Organ Transplantation. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 618243	8.4	2
7	Mini-organs forum: how to advance organoid technology to organ transplant community. <i>Transplant International</i> , <b>2021</b> , 34, 1588-1593	3	2
6	Vein Suturing Results in Worse Lung Graft Outcomes Compared to the Cuff Method. <i>European Surgical Research</i> , <b>2019</b> , 60, 106-116	1.1	1
5	Chronic lung allograft pathology lesions in two rat strain combinations. <i>Journal of Thoracic Disease</i> , <b>2021</b> , 13, 2833-2843	2.6	1
4	T- and B-cell therapy in solid organ transplantation: current evidence and future expectations. <i>Transplant International</i> , <b>2021</b> , 34, 1594-1606	3	1

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| 3 | Amnion epithelial cells are an effective source of factor H and prevent kidney complement deposition in factor H-deficient mice. <i>Stem Cell Research and Therapy</i> , <b>2021</b> , 12, 332 | 8.3 | o |
| 2 | Mesenchymal stromal cell-based therapy in kidney diseases and transplantation. <i>Italian Journal of Medicine</i> , <b>2019</b> , 13, 3-14   | 0.5 |   |
| 1 | Donor hematopoietic cells: central versus peripheral tolerance. <i>Current Opinion in Organ Transplantation</i> , <b>2004</b> , 9, 284-288   | 2.5 |   |