

Marlies E J Reinders

List of Publications by Year in descending order

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95
papers

3,508
citations

136885

32
h-index

149623

56
g-index

98
all docs

98
docs citations

98
times ranked

5052
citing authors

#	ARTICLE	IF	CITATIONS
1	Autologous Bone Marrow-Derived Mesenchymal Stromal Cells for the Treatment of Allograft Rejection After Renal Transplantation: Results of a Phase I Study. <i>Stem Cells Translational Medicine</i> , 2013, 2, 107-111.	1.6	277
2	Proinflammatory functions of vascular endothelial growth factor in alloimmunity. <i>Journal of Clinical Investigation</i> , 2003, 112, 1655-1665.	3.9	203
3	The MEST score provides earlier risk prediction in IgA nephropathy. <i>Kidney International</i> , 2016, 89, 167-175.	2.6	190
4	Ligation of CD40 induces the expression of vascular endothelial growth factor by endothelial cells and monocytes and promotes angiogenesis in vivo. <i>Blood</i> , 2000, 96, 3801-3808.	0.6	180
5	Angiogenesis and Endothelial Cell Repair in Renal Disease and Allograft Rejection. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 932-942.	3.0	136
6	The RECOVAC Immune-response Study: The Immunogenicity, Tolerability, and Safety of COVID-19 Vaccination in Patients With Chronic Kidney Disease, on Dialysis, or Living With a Kidney Transplant. <i>Transplantation</i> , 2022, 106, 821-834.	0.5	127
7	Association of Kidney Function with Changes in the Endothelial Surface Layer. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 698-704.	2.2	115
8	Hematopoietic MicroRNA-126 Protects against Renal Ischemia/Reperfusion Injury by Promoting Vascular Integrity. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1710-1722.	3.0	99
9	The role of the graft endothelium in transplant rejection: Evidence that endothelial activation may serve as a clinical marker for the development of chronic rejection. <i>Pediatric Transplantation</i> , 2000, 4, 252-260.	0.5	85
10	Multipotent mesenchymal stromal cell therapy in renal disease and kidney transplantation. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 17-24.	0.4	83
11	Vascular Endothelial Growth Factor-Induced Signaling Pathways in Endothelial Cells That Mediate Overexpression of the Chemokine IFN- γ -Inducible Protein of 10 kDa In Vitro and In Vivo. <i>Journal of Immunology</i> , 2006, 176, 3098-3107.	0.4	74
12	Circulating MicroRNAs Associate With Diabetic Nephropathy and Systemic Microvascular Damage and Normalize After Simultaneous Pancreas+Kidney Transplantation. <i>American Journal of Transplantation</i> , 2015, 15, 1081-1090.	2.6	73
13	Proangiogenic Function of CD40 Ligand-CD40 Interactions. <i>Journal of Immunology</i> , 2003, 171, 1534-1541.	0.4	71
14	Acute But Transient Release of Terminal Complement Complex After Reperfusion in Clinical Kidney Transplantation. <i>Transplantation</i> , 2013, 95, 816-820.	0.5	67
15	Advancement of Mesenchymal Stem Cell Therapy in Solid Organ Transplantation (MISOT). <i>Transplantation</i> , 2010, 90, 124-126.	0.5	66
16	Dexamethasone increases ROS production and T cell suppressive capacity by anti-inflammatory macrophages. <i>Molecular Immunology</i> , 2011, 49, 549-557.	1.0	65
17	EXPRESSION PATTERNS OF VASCULAR ENDOTHELIAL GROWTH FACTOR IN HUMAN CARDIAC ALLOGRAFTS. <i>Transplantation</i> , 2003, 76, 224-230.	0.5	60
18	Safety of allogeneic bone marrow derived mesenchymal stromal cell therapy in renal transplant recipients: the neptune study. <i>Journal of Translational Medicine</i> , 2015, 13, 344.	1.8	59

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19	Mesenchymal stem cells derived from adipose tissue are not affected by renal disease. <i>Kidney International</i> , 2012, 82, 748-758.	2.6	54
20	Severe COVID-19 in a renal transplant recipient: A focus on pharmacokinetics. <i>American Journal of Transplantation</i> , 2020, 20, 1896-1901.	2.6	51
21	Twelve tips for integrating massive open online course content into classroom teaching. <i>Medical Teacher</i> , 2020, 42, 393-397.	1.0	49
22	Infusing Mesenchymal Stromal Cells into Porcine Kidneys during Normothermic Machine Perfusion: Intact MSCs Can Be Traced and Localised to Glomeruli. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3607.	1.8	48
23	Mesenchymal Stromal Cell Therapy for Solid Organ Transplantation. <i>Transplantation</i> , 2018, 102, 35-43.	0.5	47
24	Mesenchymal stromal cell function is not affected by drugs used in the treatment of inflammatory bowel disease. <i>Cytotherapy</i> , 2011, 13, 1066-1073.	0.3	45
25	Bone marrow-derived mesenchymal stromal cells from patients with end-stage renal disease are suitable for autologous therapy. <i>Cytotherapy</i> , 2013, 15, 663-672.	0.3	43
26	Renal ischemia-reperfusion induces a dysbalance of angiopoietins, accompanied by proliferation of pericytes and fibrosis. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, F901-F910.	1.3	43
27	Human Bone Marrow- and Adipose Tissue-derived Mesenchymal Stromal Cells are Immunosuppressive In vitro and in a Humanized Allograft Rejection Model. <i>Journal of Stem Cell Research & Therapy</i> , 2013, Suppl 6, 20780.	0.3	42
28	Autologous bone marrow derived mesenchymal stromal cell therapy in combination with everolimus to preserve renal structure and function in renal transplant recipients. <i>Journal of Translational Medicine</i> , 2014, 12, 331.	1.8	41
29	Incidence of Malignancies in Patients With Antineutrophil Cytoplasmic Antibody-associated Vasculitis Diagnosed Between 1991 and 2013. <i>Arthritis and Rheumatology</i> , 2015, 67, 3270-3278.	2.9	41
30	Twelve tips for developing and delivering a massive open online course in medical education. <i>Medical Teacher</i> , 2017, 39, 691-696.	1.0	40
31	Diabetic Nephropathy Alters the Distribution of Circulating Angiogenic MicroRNAs Among Extracellular Vesicles, HDL, and Ago-2. <i>Diabetes</i> , 2019, 68, 2287-2300.	0.3	37
32	An Easy and Sensitive Method to Profile the Antibody Specificities of HLA-specific Memory B Cells. <i>Transplantation</i> , 2019, 103, 716-723.	0.5	34
33	Human leukocyte antigen selected allogeneic mesenchymal stromal cell therapy in renal transplantation: The Neptune study, a phase I single-center study. <i>American Journal of Transplantation</i> , 2020, 20, 2905-2915.	2.6	34
34	Instructional design quality in medical Massive Open Online Courses for integration into campus education. <i>Medical Teacher</i> , 2020, 42, 156-163.	1.0	33
35	The Dutch Transplantation in Vasculitis (DUTRAVAS) Study. <i>Transplantation</i> , 2016, 100, 916-924.	0.5	29
36	Systemic features of retinal vasculopathy with cerebral leukoencephalopathy and systemic manifestations: a monogenic small vessel disease. <i>Journal of Internal Medicine</i> , 2019, 285, 317-332.	2.7	29

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37	Treating Ischemically Damaged Porcine Kidneys with Human Bone Marrow- and Adipose Tissue-Derived Mesenchymal Stromal Cells During Ex Vivo Normothermic Machine Perfusion. <i>Stem Cells and Development</i> , 2020, 29, 1320-1330.	1.1	27
38	Mesenchymal stromal cells in renal ischemia/reperfusion injury. <i>Frontiers in Immunology</i> , 2012, 3, 162.	2.2	26
39	Local delivery of liposomal prednisolone leads to an anti-inflammatory profile in renal ischaemia-reperfusion injury in the rat. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 44-53.	0.4	26
40	Effect of vascular endothelial growth factor and its receptor KDR on the transendothelial migration and local trafficking of human T cells in vitro and in vivo. <i>Blood</i> , 2010, 116, 1980-1989.	0.6	25
41	Acute Rejection After Kidney Transplantation Associates With Circulating MicroRNAs and Vascular Injury. <i>Transplantation Direct</i> , 2017, 3, e174.	0.8	25
42	Clinical-Grade Isolated Human Kidney Perivascular Stromal Cells as an Organotypic Cell Source for Kidney Regenerative Medicine. <i>Stem Cells Translational Medicine</i> , 2017, 6, 405-418.	1.6	25
43	Autologous bone marrow-derived mesenchymal stromal cell therapy with early tacrolimus withdrawal: The randomized prospective, single-center, open-label TRITON study. <i>American Journal of Transplantation</i> , 2021, 21, 3055-3065.	2.6	25
44	Mesenchymal stromal cells to prevent fibrosis in kidney transplantation. <i>Current Opinion in Organ Transplantation</i> , 2014, 19, 54-59.	0.8	20
45	Teaching modes and social-epistemological dimensions in medical Massive Open Online Courses: Lessons for integration in campus education. <i>Medical Teacher</i> , 2019, 41, 917-926.	1.0	20
46	Results of an explorative clinical evaluation suggest immediate and persistent post-reperfusion metabolic paralysis drives kidney ischemia reperfusion injury. <i>Kidney International</i> , 2020, 98, 1476-1488.	2.6	20
47	The role of mesenchymal stromal cells in chronic transplant rejection after solid organ transplantation. <i>Current Opinion in Organ Transplantation</i> , 2013, 18, 44-50.	0.8	19
48	Human Allogeneic Bone Marrow and Adipose Tissue Derived Mesenchymal Stromal Cells Induce CD8+ Cytotoxic T Cell Reactivity. <i>Journal of Stem Cell Research & Therapy</i> , 2013, 3, 004.	0.3	19
49	Pre-existing endothelial cell activation predicts vasoplegia after mitral valve surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 17, 523-530.	0.5	18
50	Kidney injury molecule-1 staining in renal allograft biopsies 10 days after transplantation is inversely correlated with functioning proximal tubular epithelial cells. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, 2132-2141.	0.4	18
51	Mesenchymal Stromal Cell Therapy for Cardio Renal Disorders. <i>Current Pharmaceutical Design</i> , 2014, 20, 2412-2429.	0.9	18
52	Early Systemic Microvascular Damage in Pigs with Atherogenic Diabetes Mellitus Coincides with Renal Angiotensin Dysbalance. <i>PLoS ONE</i> , 2015, 10, e0121555.	1.1	16
53	Donor pre-treatment in clinical kidney transplantation: a critical appraisal. <i>Clinical Transplantation</i> , 2013, 27, 799-808.	0.8	15
54	The emergence of regenerative medicine in organ transplantation: 1st European Cell Therapy and Organ Regeneration Section meeting. <i>Transplant International</i> , 2020, 33, 833-840.	0.8	15

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55	Renal Ischemia-Reperfusion Induces Release of Angiotensin-2 From Human Grafts of Living and Deceased Donors. <i>Transplantation</i> , 2013, 96, 282-289.	0.5	14
56	Implementation of molecular matching in transplantation requires further characterization of both immunogenicity and antigenicity of individual HLA epitopes. <i>Human Immunology</i> , 2022, 83, 256-263.	1.2	14
57	Interleukin-9 release from human kidney grafts and its potential protective role in renal ischemia/reperfusion injury. <i>Inflammation Research</i> , 2013, 62, 53-59.	1.6	13
58	Simultaneous pancreas-kidney transplantation in patients with type 1 diabetes reverses elevated MBL levels in association with MBL2 genotype and VEGF expression. <i>Diabetologia</i> , 2016, 59, 853-858.	2.9	13
59	Circulating Endothelial Markers in Retinal Vasculopathy With Cerebral Leukoencephalopathy and Systemic Manifestations. <i>Stroke</i> , 2017, 48, 3301-3307.	1.0	13
60	A pharmacological rationale for improved everolimus dosing in oncology and transplant patients. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 1575-1586.	1.1	12
61	Introducing the innovative technique of 360° virtual reality in kidney transplant education. <i>Transplant Immunology</i> , 2018, 49, 5-6.	0.6	12
62	Innovating clinical kidney transplant education by a massive open online course. <i>Transplant Immunology</i> , 2016, 38, 1-2.	0.6	11
63	Cellular therapies in organ transplantation. <i>Transplant International</i> , 2021, 34, 233-244.	0.8	11
64	Ligation of CD40 induces the expression of vascular endothelial growth factor by endothelial cells and monocytes and promotes angiogenesis in vivo. <i>Blood</i> , 2000, 96, 3801-3808.	0.6	11
65	Alemtuzumab Induction and Delayed Acute Rejection in Steroid-Free Simultaneous Pancreas-Kidney Transplant Recipients. <i>Transplantation Direct</i> , 2017, 3, e124.	0.8	10
66	Presence of intra-graft B cells during acute renal allograft rejection is accompanied by changes in peripheral blood B cell subsets. <i>Clinical and Experimental Immunology</i> , 2019, 196, 403-414.	1.1	10
67	Diabetic nephropathy alters circulating long noncoding RNA levels that normalize following simultaneous pancreas-kidney transplantation. <i>American Journal of Transplantation</i> , 2020, 20, 3451-3461.	2.6	10
68	A nationwide evaluation of deceased donor kidney transplantation indicates detrimental consequences of early graft loss. <i>Kidney International</i> , 2020, 97, 1243-1252.	2.6	10
69	The human kidney capsule contains a functionally distinct mesenchymal stromal cell population. <i>PLoS ONE</i> , 2017, 12, e0187118.	1.1	9
70	Early Steroid Withdrawal Compared With Standard Immunosuppression in Kidney Transplantation - Interim Analysis of the Amsterdam-Leiden-Groningen Randomized Controlled Trial. <i>Transplantation Direct</i> , 2018, 4, e354.	0.8	9
71	Mesenchymal Stromal Cell Derived Membrane Particles Are Internalized by Macrophages and Endothelial Cells Through Receptor-Mediated Endocytosis and Phagocytosis. <i>Frontiers in Immunology</i> , 2021, 12, 651109.	2.2	9
72	Uncovering motivation and self-regulated learning skills in integrated medical MOOC learning: a mixed methods research protocol. <i>BMJ Open</i> , 2020, 10, e038235.	0.8	9

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73	Circulating Long Noncoding RNA LNC-EPHA6 Associates with Acute Rejection after Kidney Transplantation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5616.	1.8	8
74	Development of a Clinical Teaching Unit in Internal Medicine to Promote Interprofessional and Multidisciplinary Learning: A Practical Intervention. <i>Teaching and Learning in Medicine</i> , 2021, 33, 78-88.	1.3	8
75	Topics, Delivery Modes, and Social-Epistemological Dimensions of Web-Based Information for Patients Undergoing Renal Transplant and Living Donors During the COVID-19 Pandemic: Content Analysis. <i>Journal of Medical Internet Research</i> , 2020, 22, e22068.	2.1	8
76	Adipose tissue-derived stem cells: can impure cell preparations give pure results?. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 3805-3807.	0.4	7
77	Clinical Translation of Multipotent Mesenchymal Stromal Cells in Transplantation. <i>Seminars in Nephrology</i> , 2014, 34, 351-364.	0.6	7
78	Development and application of a massive open online course to deliver innovative transplant education. <i>Transplant Immunology</i> , 2021, 66, 101339.	0.6	7
79	Angiogenesis and Allograft Rejection. <i>Graft: Organ and Cell Transplantation</i> , 0, 5, 96-101.	0.0	7
80	Mesenchymal stromal cells in clinical kidney transplantation. <i>Current Opinion in Organ Transplantation</i> , 2016, 21, 550-558.	0.8	5
81	Proteomic Analysis of Mesenchymal Stromal Cell-Derived Extracellular Vesicles and Reconstructed Membrane Particles. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12935.	1.8	5
82	How to Make Sense out of 75,000 Mesenchymal Stromal Cell Publications?. <i>Cells</i> , 2022, 11, 1419.	1.8	5
83	Design and First Impressions of a Small Private Online Course in Clinical Workplace Learning: Questionnaire and Interview Study. <i>JMIR Medical Education</i> , 2022, 8, e29624.	1.2	4
84	A Novel Clinical Grade Isolation Method for Human Kidney Perivascular Stromal Cells. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	3
85	Dutch Law Approves Opt-out System. <i>Transplantation</i> , 2018, 102, 1202-1204.	0.5	3
86	Cardiovascular Effects of Autologous Bone Marrow-Derived Mesenchymal Stromal Cell Therapy With Early Tacrolimus Withdrawal in Renal Transplant Recipients: An Analysis of the Randomized TRITON Study. <i>Journal of the American Heart Association</i> , 2021, 10, e023300.	1.6	3
87	Innovations in Clinical Kidney Transplant Education by a Massive Open Online Course. <i>Medical Science Educator</i> , 2016, 26, 11-12.	0.7	2
88	Identification of predictive markers for the generation of well-differentiated human induced pluripotent stem cell-derived kidney organoids. <i>Stem Cells and Development</i> , 2021, 30, 1103-1114.	1.1	2
89	Relinquishing Anonymity in Living Donor Kidney Transplantation: Lessons Learned From the UK Policy for Anonymous Donors. <i>Transplant International</i> , 2022, 36, 10091.	0.8	2
90	Clinical and Molecular Profiling to Develop a Potential Prediction Model for the Response to Alemtuzumab Therapy for Acute Kidney Transplant Rejection. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 111, 1155-1164.	2.3	2

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91	Skin disorders indicating peripheral arterial occlusive disease and chronic venous insufficiency in organ transplant recipients. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107623.	1.2	1
92	MO184: Development and Validation of a Multivariable Prediction Model for Nonseroconversion after SARS-COV-2 Vaccination in Kidney Transplant Recipients. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, .	0.4	1
93	TO009TARGETED DELIVERY OF LIPOSOMAL PREDNISOLONE AFTER RENAL ISCHEMIA REPERFUSION INJURY IN THE RAT. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, i63-i64.	0.4	0
94	Single antigen testing to reduce early antibody-mediated rejection risk in female recipients of a spousal donor kidney. <i>Transplant Immunology</i> , 2021, 67, 101407.	0.6	0
95	MO337: Higher Antibody Response After 2 Vaccinations With MRNA-1273 as Compared With BNT162B2 and AZD1222 in High-Risk Kidney Patients. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, .	0.4	0