

Paul J Fairchild

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

2,079
citations

304743

22
h-index

276875

41
g-index

43
all docs

43
docs citations

43
times ranked

2826
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafiltration with size-exclusion liquid chromatography for high yield isolation of extracellular vesicles preserving intact biophysical and functional properties. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 879-883.	3.3	487
2	Embryonic stem cell-derived tissues are immunogenic but their inherent immune privilege promotes the induction of tolerance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 20920-20925.	7.1	176
3	Regulatory T cells and dendritic cells in transplantation tolerance: molecular markers and mechanisms. <i>Immunological Reviews</i> , 2003, 196, 109-124.	6.0	129
4	Immune privilege induced by regulatory T cells in transplantation tolerance. <i>Immunological Reviews</i> , 2006, 213, 239-255.	6.0	127
5	Dendritic cells and prospects for transplantation tolerance. <i>Current Opinion in Immunology</i> , 2000, 12, 528-535.	5.5	94
6	Induction of Regulatory T Cells and Dominant Tolerance by Dendritic Cells Incapable of Full Activation. <i>Journal of Immunology</i> , 2007, 179, 967-976.	0.8	86
7	Generation of Anergic and Regulatory T Cells following Prolonged Exposure to a Harmless Antigen. <i>Journal of Immunology</i> , 2004, 172, 5900-5907.	0.8	80
8	Embryonic stem cells and the challenge of transplantation tolerance. <i>Trends in Immunology</i> , 2004, 25, 465-470.	6.8	73
9	The challenge of immunogenicity in the quest for induced pluripotency. <i>Nature Reviews Immunology</i> , 2010, 10, 868-875.	22.7	72
10	IL-10-Conditioned Dendritic Cells, Decommissioned for Recruitment of Adaptive Immunity, Elicit Innate Inflammatory Gene Products in Response to Danger Signals. <i>Journal of Immunology</i> , 2004, 172, 2201-2209.	0.8	65
11	Generation of immunogenic dendritic cells from human embryonic stem cells without serum and feeder cells. <i>Regenerative Medicine</i> , 2009, 4, 513-526.	1.7	61
12	Thymic Dendritic Cells: Phenotype and Function. <i>International Reviews of Immunology</i> , 1990, 6, 187-196.	3.3	50
13	The adaptive immune response to cardiac injury – the true roadblock to effective regenerative therapies?. <i>Npj Regenerative Medicine</i> , 2017, 2, 19.	5.2	49
14	Harnessing the properties of dendritic cells in the pursuit of immunological tolerance. <i>Biomedical Journal</i> , 2017, 40, 80-93.	3.1	48
15	Directed Differentiation of Human Induced Pluripotent Stem Cells into Dendritic Cells Displaying Tolerogenic Properties and Resembling the CD141+ Subset. <i>Frontiers in Immunology</i> , 2017, 8, 1935.	4.8	48
16	A Role for Regulatory T Cells in Acceptance of ESC-Derived Tissues Transplanted Across an Major Histocompatibility Complex Barrier. <i>Stem Cells</i> , 2010, 28, 1905-1914.	3.2	43
17	Induction of dominant transplantation tolerance by an altered peptide ligand of the male antigen Dby. <i>Journal of Clinical Investigation</i> , 2004, 113, 1754-1762.	8.2	36
18	Embryonic stem cells: a novel source of dendritic cells for clinical applications. <i>International Immunopharmacology</i> , 2005, 5, 13-21.	3.8	31

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19	Haplobanking induced pluripotent stem cells for clinical use. <i>Stem Cell Research</i> , 2020, 49, 102035.	0.7	30
20	Embryonic stem cells: protecting pluripotency from alloreactivity. <i>Current Opinion in Immunology</i> , 2007, 19, 596-602.	5.5	27
21	Approaches for immunological tolerance induction to stem cell-derived cell replacement therapies. <i>Expert Review of Clinical Immunology</i> , 2010, 6, 435-448.	3.0	25
22	Harnessing dendritic cells for the induction of transplantation tolerance. <i>Current Opinion in Organ Transplantation</i> , 2009, 14, 344-350.	1.6	24
23	Induced pluripotent stem cells reprogrammed from primary dendritic cells provide an abundant source of immunostimulatory dendritic cells for use in immunotherapy. <i>Stem Cells</i> , 2020, 38, 67-79.	3.2	22
24	Stable lines of genetically modified dendritic cells from mouse embryonic stem cells. <i>Transplantation</i> , 2003, 76, 606-608.	1.0	21
25	Probing Dendritic Cell Function by Guiding the Differentiation of Embryonic Stem Cells. <i>Methods in Enzymology</i> , 2003, 365, 169-186.	1.0	18
26	Pharmacological manipulation of dendritic cells in the pursuit of transplantation tolerance. <i>Current Opinion in Organ Transplantation</i> , 2011, 16, 372-378.	1.6	15
27	Therapeutic aspects of tolerance. <i>Current Opinion in Pharmacology</i> , 2001, 1, 392-397.	3.5	14
28	Transplantation tolerance in an age of induced pluripotency. <i>Current Opinion in Organ Transplantation</i> , 2009, 14, 321-325.	1.6	14
29	Cell Replacement Therapy and the Evasion of Destructive Immunity. <i>Stem Cell Reviews and Reports</i> , 2005, 1, 159-168.	5.6	13
30	Evasion of Pre-Existing Immunity to Cas9: a Prerequisite for Successful Genome Editing In Vivo?. <i>Current Transplantation Reports</i> , 2019, 6, 127-133.	2.0	13
31	Differentiation of Dendritic Cells from Human Embryonic Stem Cells. <i>Methods in Molecular Biology</i> , 2011, 767, 449-461.	0.9	13
32	Presentation of antigenic peptides by products of the major histocompatibility complex. <i>Journal of Peptide Science</i> , 1998, 4, 182-194.	1.4	12
33	Beneath the sword of Damocles: regenerative medicine and the shadow of immunogenicity. <i>Regenerative Medicine</i> , 2016, 11, 817-829.	1.7	11
34	Extrathymic signals regulate the onset of T cell repertoire selection. <i>European Journal of Immunology</i> , 2000, 30, 1948-1956.	2.9	10
35	Cross presentation of antigen by dendritic cells: mechanisms and implications for immunotherapy. <i>Expert Review of Clinical Immunology</i> , 2012, 8, 547-555.	3.0	10
36	Genetic Modification of Dendritic Cells Through the Directed Differentiation of Embryonic Stem Cells. <i>Methods in Molecular Biology</i> , 2007, 380, 59-72.	0.9	8

#	ARTICLE	IF	CITATIONS
37	Reversal of Immunodominance Aong Autoantigenic T-cell Epitopes. <i>Autoimmunity</i> , 1999, 30, 209-221.	2.6	7
38	Rapamycin Conditioning of Dendritic Cells Differentiated from Human ES Cells Promotes a Tolerogenic Phenotype. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-11.	3.0	7
39	Dendritic cells and pluripotency: unlikely allies in the pursuit of immunotherapy. <i>Regenerative Medicine</i> , 2015, 10, 275-286.	1.7	6
40	Boosting Antitumour Immunity through Targeted Delivery of Interferon- β . <i>Trends in Molecular Medicine</i> , 2019, 25, 935-937.	6.7	1
41	Mitigating the Risk of Immunogenicity in the Pursuit of Induced Pluripotency. , 2013, , 77-94.		0
42	Defining and Overcoming the Immunological Barriers to Stem Cell Therapies. , 2008, , 59-80.		0