

Mark Atkinson

List of Publications by Year in descending order

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48
papers

4,733
citations

126907

33
h-index

189892

50
g-index

51
all docs

51
docs citations

51
times ranked

6538
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered β -Cell Prohormone Processing and Secretion in Type 1 Diabetes. <i>Diabetes</i> , 2021, 70, 1038-1050.	0.6	28
2	Persistence of Pancreatic Insulin mRNA Expression and Proinsulin Protein in Type 1 Diabetes Pancreata. <i>Cell Metabolism</i> , 2017, 26, 568-575.e3.	16.2	77
3	Tracking the Antibody Immunome in Type 1 Diabetes Using Protein Arrays. <i>Journal of Proteome Research</i> , 2017, 16, 195-203.	3.7	38
4	Immunoproteomic Profiling of Antiviral Antibodies in New-Onset Type 1 Diabetes Using Protein Arrays. <i>Diabetes</i> , 2016, 65, 285-296.	0.6	59
5	Towards a functional hypothesis relating anti-islet cell autoimmunity to the dietary impact on microbial communities and butyrate production. <i>Microbiome</i> , 2016, 4, 17.	11.1	100
6	Beyond the brain: disrupted in schizophrenia 1 regulates pancreatic β -cell function via glycogen synthase kinase-3 β . <i>FASEB Journal</i> , 2016, 30, 983-993.	0.5	16
7	Study of GABA in Healthy Volunteers: Pharmacokinetics and Pharmacodynamics. <i>Frontiers in Pharmacology</i> , 2015, 6, 260.	3.5	55
8	Csf2 and Ptg2 Epigenetic Dysregulation in Diabetes-prone Bicongenic B6.NODC11bxC1tb Mice. <i>Genetics & Epigenetics</i> , 2015, 7, GEG.S29696.	2.5	3
9	GABA Promotes Human β -Cell Proliferation and Modulates Glucose Homeostasis. <i>Diabetes</i> , 2014, 63, 4197-4205.	0.6	125
10	Effect of a single autologous cord blood infusion on beta-cell and immune function in children with new onset type 1 diabetes: a non-randomized, controlled trial. <i>Pediatric Diabetes</i> , 2014, 15, 100-109.	2.9	30
11	Compromised Gut Microbiota Networks in Children With Anti-Islet Cell Autoimmunity. <i>Diabetes</i> , 2014, 63, 2006-2014.	0.6	154
12	Marked Expansion of Exocrine and Endocrine Pancreas With Incretin Therapy in Humans With Increased Exocrine Pancreas Dysplasia and the Potential for Glucagon-Producing Neuroendocrine Tumors. <i>Diabetes</i> , 2013, 62, 2595-2604.	0.6	381
13	Serological autoantibody profiling of type 1 diabetes by protein arrays. <i>Journal of Proteomics</i> , 2013, 94, 486-496.	2.4	61
14	Increased Complement Activation in Human Type 1 Diabetes Pancreata. <i>Diabetes Care</i> , 2013, 36, 3815-3817.	8.6	44
15	Reponse to Comments on: Butler et al. Marked Expansion of Exocrine and Endocrine Pancreas With Incretin Therapy in Humans With Increased Exocrine Pancreas Dysplasia and the Potential for Glucagon-Producing Neuroendocrine Tumors. <i>Diabetes</i> 2013;62:2595-2604. <i>Diabetes</i> , 2013, 62, e19-e22.	0.6	11
16	Persistent STAT5 Phosphorylation and Epigenetic Dysregulation of GM-CSF and PGS2/COX2 Expression in Type 1 Diabetic Human Monocytes. <i>PLoS ONE</i> , 2013, 8, e76919.	2.5	12
17	Network for Pancreatic Organ Donors with Diabetes (nPOD): developing a tissue biobank for type 1 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2012, 28, 608-617.	4.0	178
18	The Tyrphostin Agent AG490 Prevents and Reverses Type 1 Diabetes in NOD Mice. <i>PLoS ONE</i> , 2012, 7, e36079.	2.5	20

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19	Mixed Chimerism and Growth Factors Augment β Cell Regeneration and Reverse Late-Stage Type 1 Diabetes. <i>Science Translational Medicine</i> , 2012, 4, 133ra59.	12.4	38
20	Rapamycin Combined with Anti-CD45RB mAb and IL-10 or with G-CSF Induces Tolerance in a Stringent Mouse Model of Islet Transplantation. <i>PLoS ONE</i> , 2011, 6, e28434.	2.5	36
21	Mesenchymal stem cells express serine protease inhibitor to evade the host immune response. <i>Blood</i> , 2011, 117, 1176-1183.	1.4	43
22	The Novel Role of SERPINB9 in Cytotoxic Protection of Human Mesenchymal Stem Cells. <i>Journal of Immunology</i> , 2011, 187, 2252-2260.	0.8	32
23	Reduced Serum Vitamin D Binding Protein Levels Are Associated With Type 1 Diabetes. <i>Diabetes</i> , 2011, 60, 2566-2570.	0.6	119
24	Induction of Mixed Chimerism With MHC-Mismatched but Not Matched Bone Marrow Transplants Results in Thymic Deletion of Host-Type Autoreactive T-Cells in NOD Mice. <i>Diabetes</i> , 2011, 60, 555-564.	0.6	24
25	Antigen-Specific Dependence of Tr1-Cell Therapy in Preclinical Models of Islet Transplant. <i>Diabetes</i> , 2010, 59, 433-439.	0.6	72
26	Induction of Chimerism Permits Low-Dose Islet Grafts in the Liver or Pancreas to Reverse Refractory Autoimmune Diabetes. <i>Diabetes</i> , 2010, 59, 2228-2236.	0.6	19
27	Congenic Mesenchymal Stem Cell Therapy Reverses Hyperglycemia in Experimental Type 1 Diabetes. <i>Diabetes</i> , 2010, 59, 3139-3147.	0.6	139
28	Vitamin D Levels in Subjects With and Without Type 1 Diabetes Residing in a Solar Rich Environment. <i>Diabetes Care</i> , 2009, 32, 1977-1979.	8.6	69
29	Immunomodulatory Function of Bone Marrow-Derived Mesenchymal Stem Cells in Experimental Autoimmune Type 1 Diabetes. <i>Journal of Immunology</i> , 2009, 183, 993-1004.	0.8	355
30	T regulatory cell function in idiopathic minimal lesion nephrotic syndrome. <i>Pediatric Nephrology</i> , 2009, 24, 1691-1698.	1.7	121
31	Deaf1 isoforms control the expression of genes encoding peripheral tissue antigens in the pancreatic lymph nodes during type 1 diabetes. <i>Nature Immunology</i> , 2009, 10, 1026-1033.	14.5	134
32	Immunomodulation by Mesenchymal Stem Cells. <i>Diabetes</i> , 2008, 57, 1759-1767.	0.6	445
33	Combination Therapy With Glucagon-Like Peptide-1 and Gastrin Restores Normoglycemia in Diabetic NOD Mice. <i>Diabetes</i> , 2008, 57, 3281-3288.	0.6	169
34	Elimination of insulinitis and augmentation of islet beta cell regeneration via induction of chimerism in overtly diabetic NOD mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 2337-2342.	7.1	54
35	α 1-Antitrypsin Protects β -Cells From Apoptosis. <i>Diabetes</i> , 2007, 56, 1316-1323.	0.6	171
36	Mechanisms of PDL1-mediated regulation of autoimmune diabetes. <i>Clinical Immunology</i> , 2007, 125, 16-25.	3.2	111

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37	No Alterations in the Frequency of FOXP3+ Regulatory T-Cells in Type 1 Diabetes. <i>Diabetes</i> , 2007, 56, 604-612.	0.6	214
38	Treg in type 1 diabetes. <i>Cell Biochemistry and Biophysics</i> , 2007, 48, 165-175.	1.8	47
39	Î±1-Antitrypsin Gene Therapy Modulates Cellular Immunity and Efficiently Prevents Type 1 Diabetes in Nonobese Diabetic Mice. <i>Human Gene Therapy</i> , 2006, 17, 625-634.	2.7	81
40	Donor CD8+ T cells facilitate induction of chimerism and tolerance without GVHD in autoimmune NOD mice conditioned with anti-CD3 mAb. <i>Blood</i> , 2005, 105, 2180-2188.	1.4	43
41	SUMO wrestling with type 1 diabetes. <i>Journal of Molecular Medicine</i> , 2005, 83, 504-513.	3.9	80
42	Nonobese Diabetic Mouse Congenic Analysis Reveals Chromosome 11 Locus Contributing to Diabetes Susceptibility, Macrophage STAT5 Dysfunction, and Granulocyte-Macrophage Colony-Stimulating Factor Overproduction. <i>Journal of Immunology</i> , 2005, 175, 4561-4565.	0.8	25
43	Preservation of C-peptide secretion in subjects at high risk of developing type 1 diabetes mellitus - a new surrogate measure of non-progression?. <i>Pediatric Diabetes</i> , 2004, 5, 72-79.	2.9	35
44	A functional variant of SUMO4, a new Î±BÎ± modifier, is associated with type 1 diabetes. <i>Nature Genetics</i> , 2004, 36, 837-841.	21.4	369
45	Satisfaction (not) guaranteed: re-evaluating the use of animal models of type 1 diabetes. <i>Nature Reviews Immunology</i> , 2004, 4, 989-997.	22.7	187
46	Ingested IFN-Î± Preserves Residual Î² Cell Function in Type 1 Diabetes. <i>Journal of Interferon and Cytokine Research</i> , 2001, 21, 1021-1030.	1.2	23
47	GAD65 Autoantibodies Increase the Predictability but not the Sensitivity of Islet Cell and Insulin Autoantibodies for Developing Insulin Dependent Diabetes Mellitus. <i>Journal of Autoimmunity</i> , 1994, 7, 865-872.	6.5	31
48	Inherited Susceptibility to Insulin-Dependent Diabetes is Associated with HLA-DR1, while DR5 is Protective. <i>Autoimmunity</i> , 1988, 1, 197-205.	2.6	32