# CITATION REPORT List of articles citing



DOI: 10.1097/01.mjt.0000178767.67857.63 American Journal of Therapeutics, 2005, 12, 580-91.

Source: https://exaly.com/paper-pdf/37917756/citation-report.pdf

**Version:** 2024-04-20

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
242	The Fourth Annual Rachmiel Levine Symposium: introduction. <i>American Journal of Therapeutics</i> , <b>2005</b> , 12, 477-80	1	
241	Common angiotensin receptor blockers may directly modulate the immune system via VDR, PPAR and CCR2b. <b>2006</b> , 3, 1		107
240	Association of SUMO4 M55V polymorphism with autoimmune diabetes in Latvian patients. <b>2006</b> , 1079, 273-7		7
239	The sodium/hydrogen exchanger: a possible mediator of immunity. <b>2006</b> , 240, 69-85		72
238	Prolonged remission of diabetes by regeneration of beta cells in diabetic mice treated with recombinant adenoviral vector expressing glucagon-like peptide-1. <b>2007</b> , 15, 86-93		39
237	Polyunsaturated fatty acids alter the rules of engagement. <b>2007</b> , 2, 27-30		11
236	Targeting vesicular monoamine transporter Type 2 for noninvasive PET-based æll mass measurements. <b>2007</b> , 2, 35-46		3
235	IL-18 is induced and IL-18 receptor alpha plays a critical role in the pathogenesis of cigarette smoke-induced pulmonary emphysema and inflammation. <b>2007</b> , 178, 1948-59		117
234	Autoimmunity in HLA-DQ8 transgenic mice expressing granulocyte/macrophage-colony stimulating factor in the beta cells of islets of Langerhans. <b>2007</b> , 40, 169-79		6
233	Immuno-intervention and preservation of beta-cell function in type 1 diabetes. <b>2007</b> , 23, 255-6		3
232	SUMO4 M55V polymorphism affects susceptibility to type I diabetes in HLA DR3- and DR4-positive Swedish patients. <b>2007</b> , 8, 518-21		12
231	Pre-incubation with interleukin-4 mediates a direct protective effect against the loss of pancreatic beta-cell viability induced by proinflammatory cytokines. <b>2007</b> , 148, 583-8		14
230	Sex-specific association of the human PTPN22 1858T-allele with type 1 diabetes. <b>2007</b> , 34, 469-73		27
229	Human chorionic gonadotropin is an immune modulator and can prevent autoimmune diabetes in NOD mice. <b>2007</b> , 50, 2147-55		33
228	Immunomodulation of autoimmune diabetes by dendritic cells. 2008, 8, 107-13		7
227	Association study of NFKB1 and SUMO4 polymorphisms in Chinese patients with psoriasis vulgaris. <b>2008</b> , 300, 425-33		28
226	SUMO4 and its role in type 1 diabetes pathogenesis. <b>2008</b> , 24, 93-102		47

# (2010-2008)

225	Progression to type 1 diabetes and autoantibody positivity in relation to HLA-risk genotypes in children participating in the ABIS study. <b>2008</b> , 9, 182-90	15
224	Tumour necrosis factor-alpha released by testicular macrophages induces apoptosis of germ cells in autoimmune orchitis. <b>2008</b> , 23, 1865-72	102
223	Deficient heat shock protein 70 response to stress in leukocytes at onset of type 1 diabetes. <b>2008</b> , 369, 421-5	12
222	Extracellular matrix protein-coated scaffolds promote the reversal of diabetes after extrahepatic islet transplantation. <b>2008</b> , 85, 1456-64	110
221	Variations of the perforin gene in patients with type 1 diabetes. <b>2008</b> , 57, 1078-83	30
220	Regulatory T-cells protect from type 1 diabetes after induction by coxsackievirus infection in the context of transforming growth factor-beta. <b>2008</b> , 57, 1302-11	26
219	Winner of the 2007 Society for Thermal Medicine Young Investigator Award. Fever-range whole body hyperthermia prevents the onset of type 1 diabetes in non-obese diabetic mice. <b>2008</b> , 24, 141-9	8
218	Remission of diabetes by beta-cell regeneration in diabetic mice treated with a recombinant adenovirus expressing betacellulin. <b>2008</b> , 16, 854-61	19
217	Mediators and mechanisms of pancreatic beta-cell death in type 1 diabetes. 2008, 52, 156-65	97
216	Regeneration of pancreatic beta cells. <b>2008</b> , 13, 6170-82	12
215	Influence of common and specific HLA-DRB1/DQB1 haplotypes on genetic susceptibilities of three distinct Arab populations to type 1 diabetes. <b>2009</b> , 16, 136-8	19
214	Modulation of dendritic cells using granulocyte-macrophage colony-stimulating factor (GM-CSF) delays type 1 diabetes by enhancing CD4+CD25+ regulatory T cell function. <b>2009</b> , 131, 260-70	64
213	Ras inhibition increases the frequency and function of regulatory T cells and attenuates type-1 diabetes in non-obese diabetic mice. <b>2009</b> , 616, 301-5	9
212	Lymphocyte imbalance in vitiligo patients indicated by elevated CD4+/CD8+ T-cell ratio. 2009, 159, 337-41	36
211	Poly (lactide-co-glycolide)-polymethacrylate nanoparticles for intramuscular delivery of plasmid encoding interleukin-10 to prevent autoimmune diabetes in mice. <b>2009</b> , 26, 72-81	70
210	Minimization and withdrawal of steroids in pancreas and islet transplantation. <b>2009</b> , 22, 20-37	35
209	Immunology of beta-cell destruction. <b>2010</b> , 654, 537-83	21
208	In vivo regeneration of insulin-producing beta-cells. <b>2010</b> , 654, 627-40	10

207	Polymorphisms in the genes encoding TGF-beta1, TNF-alpha, and IL-6 show association with type 1 diabetes mellitus in the Slovak population. <b>2010</b> , 58, 385-93	22
206	Sphingomyelinase dependent apoptosis of dendritic cells following treatment with amyloid peptides. <b>2010</b> , 219, 81-9	14
205	Study of the antidiabetic capacity of the VO(dmpp)2 complex. <b>2010</b> , 104, 987-92	30
204	Immunomodulation by zwitterionic polysaccharides. <b>2010</b> , 957-980	1
203	Pancreatic islets of bank vole show signs of dysfunction after prolonged exposure to high glucose concentrations in vitro. <b>2010</b> , 206, 47-54	4
202	Generating pancreatic beta-cells from embryonic stem cells by manipulating signaling pathways. <b>2010</b> , 206, 13-26	47
201	NOX2 deficiency protects against streptozotocin-induced beta-cell destruction and development of diabetes in mice. <b>2010</b> , 59, 2603-11	51
200	The osteopontin gene +1239A/C single nucleotide polymorphism is associated with type 1 diabetes mellitus in the Italian population. <b>2010</b> , 23, 263-9	19
199	∄-antitrypsin enhances insulin secretion and prevents cytokine-mediated apoptosis in pancreatic Ecells. <b>2010</b> , 2, 185-9	62
198	Autoimmunity and the pathogenesis of type 1 diabetes. <b>2010</b> , 47, 51-71	33
198 197	Autoimmunity and the pathogenesis of type 1 diabetes. <b>2010</b> , 47, 51-71  Roles for cathepsins S, L, and B in insulitis and diabetes in the NOD mouse. <b>2010</b> , 34, 96-104	33 43
197	Roles for cathepsins S, L, and B in insulitis and diabetes in the NOD mouse. <b>2010</b> , 34, 96-104	43
197 196	Roles for cathepsins S, L, and B in insulitis and diabetes in the NOD mouse. <b>2010</b> , 34, 96-104  Effects of daintain/AIF-1 on Itell dysfunction in INS-1 cells. <b>2011</b> , 75, 1842-4  Suppression of dendritic cell activation by diabetes autoantigens linked to the cholera toxin B	43 7
197 196 195	Roles for cathepsins S, L, and B in insulitis and diabetes in the NOD mouse. <b>2010</b> , 34, 96-104  Effects of daintain/AIF-1 on Itell dysfunction in INS-1 cells. <b>2011</b> , 75, 1842-4  Suppression of dendritic cell activation by diabetes autoantigens linked to the cholera toxin B subunit. <b>2011</b> , 216, 447-56  Cholera toxin B subunit linked to glutamic acid decarboxylase suppresses dendritic cell maturation	43 7 16
197 196 195	Roles for cathepsins S, L, and B in insulitis and diabetes in the NOD mouse. <b>2010</b> , 34, 96-104  Effects of daintain/AIF-1 on Itell dysfunction in INS-1 cells. <b>2011</b> , 75, 1842-4  Suppression of dendritic cell activation by diabetes autoantigens linked to the cholera toxin B subunit. <b>2011</b> , 216, 447-56  Cholera toxin B subunit linked to glutamic acid decarboxylase suppresses dendritic cell maturation and function. <b>2011</b> , 29, 8451-8	43 7 16 22
197 196 195 194	Roles for cathepsins S, L, and B in insulitis and diabetes in the NOD mouse. 2010, 34, 96-104  Effects of daintain/AIF-1 on Itell dysfunction in INS-1 cells. 2011, 75, 1842-4  Suppression of dendritic cell activation by diabetes autoantigens linked to the cholera toxin B subunit. 2011, 216, 447-56  Cholera toxin B subunit linked to glutamic acid decarboxylase suppresses dendritic cell maturation and function. 2011, 29, 8451-8  Autoimmunity and Immunotherapy of Type 1 Diabetes. 2011,	43 7 16 22 0

## (2013-2011)

	diabetes in mice. <b>2011</b> , 54, 2440-50	32
188	Autoimmune markers in diabetes. <b>2011</b> , 57, 168-75	91
187	Loss of T cell CD98 H chain specifically ablates T cell clonal expansion and protects from autoimmunity. <b>2011</b> , 187, 851-60	48
186	Children with islet autoimmunity and enterovirus infection demonstrate a distinct cytokine profile. <b>2012</b> , 61, 1500-8	27
185	Naturally occurring immunoglobulin M (nIgM) autoantibodies prevent autoimmune diabetes and mitigate inflammation after transplantation. <b>2012</b> , 256, 634-41	16
184	Type 1 diabetes: current concepts in epidemiology, pathophysiology, clinical care, and research. <b>2012</b> , 42, 269-91	79
183	Insulin rescues impaired spermatogenesis via the hypothalamic-pituitary-gonadal axis in Akita diabetic mice and restores male fertility. <b>2012</b> , 61, 1869-78	91
182	The effects of type 1 diabetes on the hypothalamic, pituitary and testes axis. <b>2012</b> , 349, 839-47	63
181	Diabetes. <b>2012</b> , 806-832	
180	Immunologic and Genetic Factors in Type 1 Diabetes Mellitus. <b>2012</b> ,	
179	Anti-diabetic and hypoglycemic properties of fibre-enriched cake in alloxan-induced diabetic rats. <b>2012</b> , 6, 135-141	2
178	Diabetes. <b>2013</b> ,	
		7
177	Anti-diabetic and hypoglycemic properties of fibre-enriched cake in alloxan-induced diabetic rats. <b>2013</b> , 6, 135-141	3
177 176	Anti-diabetic and hypoglycemic properties of fibre-enriched cake in alloxan-induced diabetic rats.	7 3 42
	Anti-diabetic and hypoglycemic properties of fibre-enriched cake in alloxan-induced diabetic rats.  2013, 6, 135-141  Kolaviron, a Garcinia biflavonoid complex ameliorates hyperglycemia-mediated hepatic injury in	
176	Anti-diabetic and hypoglycemic properties of fibre-enriched cake in alloxan-induced diabetic rats.  2013, 6, 135-141  Kolaviron, a Garcinia biflavonoid complex ameliorates hyperglycemia-mediated hepatic injury in rats via suppression of inflammatory responses. 2013, 13, 363  Preventive effects of andrographolide on the development of diabetes in autoimmune diabetic	42
176 175	Anti-diabetic and hypoglycemic properties of fibre-enriched cake in alloxan-induced diabetic rats.  2013, 6, 135-141  Kolaviron, a Garcinia biflavonoid complex ameliorates hyperglycemia-mediated hepatic injury in rats via suppression of inflammatory responses. 2013, 13, 363  Preventive effects of andrographolide on the development of diabetes in autoimmune diabetic NOD mice by inducing immune tolerance. 2013, 16, 451-6  The RHOX homeodomain proteins regulate the expression of insulin and other metabolic	42 27

171	North American Ginseng (Panax quinquefolius) prevents hyperglycemia and associated pancreatic abnormalities in diabetes. <b>2013</b> , 16, 587-92	24
170	Antioxidative properties and inhibition of key enzymes linked to type-2 diabetes by snake tomato (Tricosanthes cucumerina) and two tomato (Lycopersicon esculentum) varieties. <b>2013</b> , 7, 2358-2365	7
169	Diabetes mellitus: balancing blood glucose. <b>2013</b> , 5, 388-393	
168	Bioinformatic analysis of endothelial progenitor cells exposed to folic acid in type 1 diabetes mellitus. <b>2014</b> , 13, 1-10	3
167	High plasma levels of islet amyloid polypeptide in young with new-onset of type 1 diabetes mellitus. <b>2014</b> , 9, e93053	17
166	Vaccines for metabolic diseases: current perspectives. <b>2014</b> , 55	
165	Involvement of PIT-1-reactive cytotoxic T lymphocytes in anti-PIT-1 antibody syndrome. <b>2014</b> , 99, E1744-9	18
164	Neutralization by insulin of the hypertensive effect of dermcidin isoform 2: an environmentally induced diabetogenic and hypertensive protein. <b>2014</b> , 2014, 412815	3
163	Successful management of insulin allergy and autoimmune polyendocrine syndrome type 4 with desensitization therapy and glucocorticoid treatment: a case report and review of the literature. <b>2014</b> , 2014, 394754	5
162	Peroxynitrite modified DNA presents better epitopes for anti-DNA autoantibodies in diabetes type 1 patients. <b>2014</b> , 290, 30-8	11
161	Targeting the pancreatic Etell to treat diabetes. <b>2014</b> , 13, 278-89	192
160	MACPF/CDC Proteins - Agents of Defence, Attack and Invasion. <b>2014</b> ,	7
159	Phase transitions in pancreatic islet cellular networks and implications for type-1 diabetes. <b>2014</b> , 89, 012719	12
158	Impact of probiotics on risk factors for cardiovascular diseases. A review. <b>2014</b> , 54, 175-89	63
157	Cross talk between the extracellular matrix and the immune system in the context of endocrine pancreatic islet transplantation. A review article. <b>2014</b> , 62, 67-78	10
156	Genome-wide copy number variation study reveals KCNIP1 as a modulator of insulin secretion. <b>2014</b> , 104, 113-20	13
155	Ultrastructural Analysis of In Vivo Hypoglycemiant Effect of Two Polyoxometalates in Rats with Streptozotocin-Induced Diabetes. <b>2015</b> , 21, 1236-48	6
154	Network-based prediction and knowledge mining of disease genes. <b>2015</b> , 8 Suppl 2, S9	14

# (2016-2015)

153	Re-exposure to beta cell autoantigens in pancreatic allograft recipients with preexisting beta cell autoantibodies. <b>2015</b> , 29, 991-6	3
152	Antioxidant strategies in the management of diabetic neuropathy. <b>2015</b> , 2015, 515042	85
151	A review on the medicinal potential of Panax ginseng saponins in diabetes mellitus. 2015, 5, 47353-47366	21
150	Anti-diabetic actions of carbon monoxide-releasing molecule (CORM)-A1: Immunomodulation and regeneration of islet beta cells. <b>2015</b> , 165, 39-46	16
149	Toll-like receptor 3 is critical for coxsackievirus B4-induced type 1 diabetes in female NOD mice. <b>2015</b> , 156, 453-61	23
148	Investigation of CTLA-4-318C/T gene polymorphism in cases with type 1 diabetes of Azerbaijan, Northwest Iran. <b>2015</b> , 166, 134-9	5
147	Sodium meta-arsenite prevents the development of autoimmune diabetes in NOD mice. <b>2015</b> , 284, 254-61	9
146	Immunotherapies currently in development for the treatment of type 1 diabetes. 2015, 24, 1331-41	7
145	Inflammatory Pathways in Diabetes. <b>2015</b> ,	
144	Progress in New Markers for Diabetes Inflammation. <b>2015</b> , 193-213	
144	Progress in New Markers for Diabetes Inflammation. 2015, 193-213  The immunomodulation to diabetes control: New proposals for the reversion of this disease. 2015, 9, 210-2	1
	The immunomodulation to diabetes control: New proposals for the reversion of this disease. <b>2015</b> ,	1
143	The immunomodulation to diabetes control: New proposals for the reversion of this disease. <b>2015</b> , 9, 210-2	
143	The immunomodulation to diabetes control: New proposals for the reversion of this disease. <b>2015</b> , 9, 210-2  Role of free radical in atherosclerosis, diabetes and dyslipidaemia: larger-than-life. <b>2015</b> , 31, 113-26  POM analyses of anti-kinase activity of thirteen peptide alkaloids extracted from Zizyphus species.	90
143 142 141	The immunomodulation to diabetes control: New proposals for the reversion of this disease. 2015, 9, 210-2  Role of free radical in atherosclerosis, diabetes and dyslipidaemia: larger-than-life. 2015, 31, 113-26  POM analyses of anti-kinase activity of thirteen peptide alkaloids extracted from Zizyphus species. 2015, 24, 267-274	90
143 142 141 140	The immunomodulation to diabetes control: New proposals for the reversion of this disease. 2015, 9, 210-2  Role of free radical in atherosclerosis, diabetes and dyslipidaemia: larger-than-life. 2015, 31, 113-26  POM analyses of anti-kinase activity of thirteen peptide alkaloids extracted from Zizyphus species. 2015, 24, 267-274  Anti-Inflammatory Effects of GLP-1-Based Therapies beyond Glucose Control. 2016, 2016, 3094642	90 5 180
143 142 141 140	The immunomodulation to diabetes control: New proposals for the reversion of this disease. 2015, 9, 210-2  Role of free radical in atherosclerosis, diabetes and dyslipidaemia: larger-than-life. 2015, 31, 113-26  POM analyses of anti-kinase activity of thirteen peptide alkaloids extracted from Zizyphus species. 2015, 24, 267-274  Anti-Inflammatory Effects of GLP-1-Based Therapies beyond Glucose Control. 2016, 2016, 3094642  Regulated versus Constitutive Secretion IA Major Form of Intercellular Communication. 2016, 376-383	90 5 180

CD4 T cell-dominant insulitis in acute-onset Type 1 diabetes mellitus associated with intraductal papillary mucinous adenoma. **2016**, 63, 841-847

134	Increased serum levels of novel T cell cytokines IL-33, IL-9 and IL-17 in subjects with type-1 diabetes. <b>2016</b> , 86, 6-9	16
133	Stem cell therapy emerging as the key player in treating type 1 diabetes mellitus. 2016, 18, 1077-86	26
132	Follicular Helper T Cells in Autoimmunity. <b>2016</b> , 16, 75	12
131	Changes in Postpartum Insulin Requirements for Patients with Well-Controlled Type 1 Diabetes. <b>2016</b> , 33, 683-7	23
130	Differentiation of stem cells into insulin-producing cells under the influence of nanostructural polyoxometalates. <b>2016</b> , 36, 373-84	10
129	A population-based cohort study suggests an increased risk of multiple sclerosis incidence in patients with type 2 diabetes mellitus. <b>2017</b> , 27, 235-241	17
128	Sumoylation Modulates the Susceptibility to Type 1 Diabetes. <b>2017</b> , 963, 299-322	15
127	Gold nanostructure materials in diabetes management. <b>2017</b> , 50, 134003	4
126	Protective effect of cirsimaritin against streptozotocin-induced apoptosis in pancreatic beta cells. <b>2017</b> , 69, 875-883	23
125	Effect of ginseng therapy on diabetes and its chronic complications: lessons learned. 2017, 14,	3
124	Development and validation of an ultra-performance liquid chromatography-tandem mass spectrometry method for quantification of SR1001, an inverse agonist of retinoid-related orphan receptors, and its application to pharmacokinetic studies in streptozotocin-induced diabetic mice.	2
123	Stem Cell Therapy for Type-1 Diabetes Mellitus. <b>2017</b> , 35-72	
122	High-density lipoprotein immunomodulates the functional activities of macrophage and cytokines produced during ex vivo macrophage-CD4 T cell crosstalk at the recent-onset human type 1 diabetes. <b>2017</b> , 96, 59-70	8
121	Developing a Rapid Algorithm to Enable Rapid Characterization of Alginate Microcapsules. <b>2017</b> , 26, 765-772	2
120	The role of Dermcidin isoform-2 in the occurrence and severity of Diabetes. <b>2017</b> , 7, 8252	6
119	Substance P preserves pancreatic Eells in streptozotocin-induced type 1 diabetic mice. <b>2017</b> , 491, 958-965	6
118	Diabetic nephropathy - is this an immune disorder?. <b>2017</b> , 131, 2183-2199	118

# (2017-2017)

117	Impact of T-cell-specific Smad4 deficiency on the development of autoimmune diabetes in NOD mice. <b>2017</b> , 95, 287-296	6
116	Therapeutic potential of the immunomodulatory proteins Wuchereria bancrofti L2 and Brugia malayi abundant larval transcript 2 against streptozotocin-induced type 1 diabetes in mice. <b>2017</b> , 91, 539-548	6
115	The Role of Dendritic Cell Maturation in the Induction of Insulin-Dependent Diabetes Mellitus. <b>2017</b> , 8, 327	51
114	Type 1 Diabetes: A Chronic Anti-Self-Inflammatory Response. <b>2017</b> , 8, 1898	54
113	Single-donor islet transplantation in type 1 diabetes: patient selection and special considerations. <b>2017</b> , 10, 73-78	11
112	The potential pathogenic role of IL-17/Th17 cells in both type 1 and type 2 diabetes mellitus. <b>2018</b> , 101, 287-292	80
111	RETRACTED CHAPTER: Changing Paradigm of Probiotics from Functional Foods to Biotherapeutic Agents. <b>2018</b> , 39-68	1
110	Association between cytokine genes polymorphisms and type 1 diabetes: a case-control study on Saudi population. <b>2018</b> , 47, 229-240	10
109	Current advanced therapy cell-based medicinal products for type-1-diabetes treatment. <b>2018</b> , 543, 107-120	14
108	Deficiency of voltage-gated proton channel Hv1 attenuates streptozotocin-induced £ell damage. <b>2018</b> , 498, 975-980	2
107	Toxic effects of subacute inhalation exposure to trichloroethylene on serum lipid profile, glucose and biochemical parameters in Sprague-Dawley rats. <b>2018</b> , 30, 354-360	3
106	Co-delivery of siAlox15 and sunitinib for reversing the new-onset of type 1 diabetes in non-obese diabetic mice. <b>2018</b> , 292, 1-12	6
105	The Fate of Allogeneic Pancreatic Islets following Intraportal Transplantation: Challenges and Solutions. <b>2018</b> , 2018, 2424586	17
104	In vitro assessment of cord blood-derived proinsulin-specific regulatory T cells for cellular therapy in type 1 diabetes. <b>2018</b> , 20, 1355-1370	3
103	Effects of Medium Chain Triacylglycerols on the Pathological Condition and Energy Bioavailability of Streptozotocin-induced Diabetic Rats. <b>2018</b> , 67, 463-470	1
102	Divergent patterns of genic copy number variation in KCNIP1 gene reveal risk locus of type 2 diabetes in Chinese population. <b>2018</b> , 65, 537-545	3
101	Pancreatic Beta Cell Death: Novel Potential Mechanisms in Diabetes Therapy. <b>2018</b> , 2018, 9601801	78
100	Imaging of Transplanted Pancreatic Islets. <b>2017</b> , 8, 382	9

99	Structural Characteristics and Diffusion Coefficient of Alginate Hydrogels Used for Cell Based Drug Delivery. <b>2018</b> , 3, 2399-2408	10
98	Stem Cell Therapy and Type 1 Diabetes Mellitus: Treatment Strategies and Future Perspectives. <b>2019</b> , 1084, 95-107	8
97	Tissue Engineering and Regenerative Medicine. <b>2019</b> ,	
96	Targeting Inflammation by Flavonoids: Novel Therapeutic Strategy for Metabolic Disorders.  International Journal of Molecular Sciences, <b>2019</b> , 20,  6.3	40
95	In vivo antidiabetic and antioxidant potential of Psychotria dalzellii in streptozotocin-induced diabetic rats. <b>2019</b> , 121, 494-499	2
94	Protein-engineered molecules carrying GAD65 epitopes and targeting CD35 selectively down-modulate disease-associated human B lymphocytes. <b>2019</b> , 197, 329-340	5
93	The Association between Depression and Type 1 Diabetes Mellitus: Inflammatory Cytokines as Ferrymen in between?. <b>2019</b> , 2019, 2987901	9
92	Discovery of 5-(3,4-Difluorophenyl)-3-(pyrazol-4-yl)-7-azaindole (GNF3809) for ECell Survival in Type 1 Diabetes. <b>2019</b> , 4, 3571-3581	8
91	Applications of stem cells and bioprinting for potential treatment of diabetes. <b>2019</b> , 11, 13-32	16
90	Exploring Pancreatic Metabolism and Malignancy. 2019,	1
89	Direct differentiation of insulin-producing cells from human urine-derived stem cells. <b>2019</b> , 16, 1668-1676	6
88	Differential proteomic profiling identifies novel molecular targets of pterostilbene against experimental diabetes. <b>2019</b> , 234, 1996-2012	8
87	LLNIMD based segum metabolic profiling severals differentiating biomaskers in patients with	
	H NMR based serum metabolic profiling reveals differentiating biomarkers in patients with diabetes and diabetes-related complication. <b>2019</b> , 13, 290-298	12
86		10
86 85	diabetes and diabetes-related complication. <b>2019</b> , 13, 290-298  Hyaluronic Acid Promotes Differentiation of Mesenchymal Stem Cells from Different Sources	
	diabetes and diabetes-related complication. <b>2019</b> , 13, 290-298  Hyaluronic Acid Promotes Differentiation of Mesenchymal Stem Cells from Different Sources toward Pancreatic Progenitors within Three-Dimensional Alginate Matrixes. <b>2019</b> , 16, 834-845  Human beta cells generated from pluripotent stem cells or cellular reprogramming for curing	
85	diabetes and diabetes-related complication. <b>2019</b> , 13, 290-298  Hyaluronic Acid Promotes Differentiation of Mesenchymal Stem Cells from Different Sources toward Pancreatic Progenitors within Three-Dimensional Alginate Matrixes. <b>2019</b> , 16, 834-845  Human beta cells generated from pluripotent stem cells or cellular reprogramming for curing diabetes. <b>2019</b> , 5, 42-52  Type 1 and 2 diabetes mellitus: A review on current treatment approach and gene therapy as	10

## (2021-2020)

81	Reduced PD-1 expression on circulating follicular and conventional FOXP3 Treg cells in children with new onset type 1 diabetes and autoantibody-positive at-risk children. <b>2020</b> , 211, 108319	11
80	Silencing cyclophilin A improves insulin secretion, reduces cell apoptosis, and alleviates inflammation as well as oxidant stress in high glucose-induced pancreatic Eells via MAPK/NF-kb signaling pathway. <b>2020</b> , 11, 1047-1057	11
79	Immunologic Effects of Vitamin D on Human Health and Disease. <b>2020</b> , 12,	168
78	The Compound Expression of HSP90 and INOS in the Testis of Diabetic Rats as Cellular and Pathologic Adverse Effects of Diabetes. <b>2020</b> , 2020, 3906583	
77	Antioxidant and antidiabetic activities of vanadium-binding protein and trifuhalol A. 2020, 44, e13540	O
76	Peroxiredoxin 6 Attenuates Alloxan-Induced Type 1 Diabetes Mellitus in Mice and Cytokine-Induced Cytotoxicity in RIN-m5F Beta Cells. <b>2020</b> , 2020, 7523892	5
75	Modeling and Control of the Glucose-Insulin-Glucagon System in Type I Diabetis Mellitus. <b>2020</b> , 7, 89-100	2
74	Adult-onset autoimmune diabetes in 2020: An update. <b>2020</b> , 137, 37-44	7
73	Eicosanoids and Oxidative Stress in Diabetic Retinopathy. <b>2020</b> , 9,	18
72	Zein-based nanoparticles for the oral delivery of insulin. <b>2020</b> , 10, 1601-1611	12
7 <sup>2</sup>	Zein-based nanoparticles for the oral delivery of insulin. <b>2020</b> , 10, 1601-1611  Differential expression of CRAC channel in alloxan induced Diabetic BALB/c mice. <b>2020</b> , 42, 48-55	12
71	Differential expression of CRAC channel in alloxan induced Diabetic BALB/c mice. <b>2020</b> , 42, 48-55	
71 70	Differential expression of CRAC channel in alloxan induced Diabetic BALB/c mice. <b>2020</b> , 42, 48-55  Oxygen Monitor to Study Vascularization of Medical Devices. <b>2020</b> , 5, 991-1000  Protective and therapeutic effects of natural products against diabetes mellitus via regenerating	2
71 70 69	Differential expression of CRAC channel in alloxan induced Diabetic BALB/c mice. 2020, 42, 48-55  Oxygen Monitor to Study Vascularization of Medical Devices. 2020, 5, 991-1000  Protective and therapeutic effects of natural products against diabetes mellitus via regenerating pancreatic Etells and restoring their dysfunction. 2021, 35, 1218-1229	9
71 70 69 68	Differential expression of CRAC channel in alloxan induced Diabetic BALB/c mice. 2020, 42, 48-55  Oxygen Monitor to Study Vascularization of Medical Devices. 2020, 5, 991-1000  Protective and therapeutic effects of natural products against diabetes mellitus via regenerating pancreatic Etells and restoring their dysfunction. 2021, 35, 1218-1229  The Role of T Cell Receptor Signaling in the Development of Type 1 Diabetes. 2020, 11, 615371	9 5
71 70 69 68	Differential expression of CRAC channel in alloxan induced Diabetic BALB/c mice. 2020, 42, 48-55  Oxygen Monitor to Study Vascularization of Medical Devices. 2020, 5, 991-1000  Protective and therapeutic effects of natural products against diabetes mellitus via regenerating pancreatic Etells and restoring their dysfunction. 2021, 35, 1218-1229  The Role of T Cell Receptor Signaling in the Development of Type 1 Diabetes. 2020, 11, 615371  Development of a Bioartificial Vascular Pancreas. 2021, 12, 20417314211027714  Applying Immunomodulation to Promote Longevity of Immunoisolated Pancreatic Islet Grafts.	<ul><li>2</li><li>9</li><li>5</li><li>3</li></ul>

63	Lipid nanoparticle formulations for targeting leukocytes with therapeutic RNA in liver fibrosis. <b>2021</b> , 173, 70-88	4
62	Innate immunity in latent autoimmune diabetes in adults. <b>2021</b> , e3480	1
61	Targeting Mitochondrial-Derived Reactive Oxygen Species in T Cell-Mediated Autoimmune Diseases. <b>2021</b> , 12, 703972	6
60	The role of microneedle arrays in drug delivery and patient monitoring to prevent diabetes induced fibrosis. <b>2021</b> , 175, 113825	15
59	Therapeutic Strategies for Diabetes: Immune Modulation in Pancreatic ©ells. <b>2021</b> , 12, 716692	О
58	Stem Cell Therapy and Regenerative Medicine in Autoimmune Diseases.	
57	Hybrid computational modeling demonstrates the utility of simulating complex cellular networks in type 1 diabetes. <b>2021</b> , 17, e1009413	
56	Systemic inflammatory biomarkers in painful diabetic neuropathy. <b>2021</b> , 35, 108017	6
55	Regeneration of Beta Cells by Inhibition of pro-Apoptotic Proteins through Phytocompound in STZ Induced Diabetic Albino Wistar Rats: In Vivo and In Silico Approach. <b>2021</b> , 219-234	
54	Immunobiology of beta-cell destruction. <b>2012</b> , 771, 194-218	13
		9
53	Perforin and human diseases. <b>2014</b> , 80, 221-39	13
53 52	Perforin and human diseases. <b>2014</b> , 80, 221-39  Diabetes exacerbates brain pathology following a focal blast brain injury: New role of a multimodal drug cerebrolysin and nanomedicine. <b>2020</b> , 258, 285-367	
	Diabetes exacerbates brain pathology following a focal blast brain injury: New role of a multimodal	13
52	Diabetes exacerbates brain pathology following a focal blast brain injury: New role of a multimodal drug cerebrolysin and nanomedicine. <b>2020</b> , 258, 285-367	13
52 51	Diabetes exacerbates brain pathology following a focal blast brain injury: New role of a multimodal drug cerebrolysin and nanomedicine. <b>2020</b> , 258, 285-367  Specialized pro-resolving mediators in diabetes: novel therapeutic strategies. <b>2019</b> , 133, 2121-2141  Neutrophil elastase triggers the development of autoimmune diabetes by exacerbating innate	13 3 7
52 51 50	Diabetes exacerbates brain pathology following a focal blast brain injury: New role of a multimodal drug cerebrolysin and nanomedicine. 2020, 258, 285-367  Specialized pro-resolving mediators in diabetes: novel therapeutic strategies. 2019, 133, 2121-2141  Neutrophil elastase triggers the development of autoimmune diabetes by exacerbating innate immune responses in pancreatic islets of non-obese diabetic mice. 2020, 134, 1679-1696  Anti-coreceptor therapy drives selective T cell egress by suppressing inflammation-dependent	13 3 7 8
52 51 50 49	Diabetes exacerbates brain pathology following a focal blast brain injury: New role of a multimodal drug cerebrolysin and nanomedicine. 2020, 258, 285-367  Specialized pro-resolving mediators in diabetes: novel therapeutic strategies. 2019, 133, 2121-2141  Neutrophil elastase triggers the development of autoimmune diabetes by exacerbating innate immune responses in pancreatic islets of non-obese diabetic mice. 2020, 134, 1679-1696  Anti-coreceptor therapy drives selective T cell egress by suppressing inflammation-dependent chemotactic cues. 2016, 1, e87636  Non-Invasive Monitoring of Oxygen Tension and Oxygen Transport Inside Subcutaneous Devices	13 3 7 8

## (2020-2016)

45	Islet Transplantation. <b>2016</b> , 11, e0156053		24
44	Umbilical Cord Derived Mesenchymal Stem Cells Useful in Insulin Production - Another Opportunity in Cell Therapy. <b>2016</b> , 9, 60-9		8
43	Apoptosis of pancreatic Etells in Type 1 diabetes. <b>2017</b> , 17, 183-193		33
42	The Development and Application of HLA Tetramers in the Detection, Characterization and Therapy of Type 1 Diabetes Mellitus. <i>Review of Diabetic Studies</i> , <b>2007</b> , 4, 56-61	3.6	3
41	CXC chemokine ligand 10 DNA vaccination plus Complete Freund's Adjuvant reverses hyperglycemia in non-obese diabetic mice. <i>Review of Diabetic Studies</i> , <b>2010</b> , 7, 209-24	3.6	6
40	The Action of Polyphenols in Diabetes Mellitus and Alzheimer's Disease: A Common Agent for Overlapping Pathologies. <i>Current Neuropharmacology</i> , <b>2019</b> , 17, 590-613	7.6	19
39	Prevalence of ZnT8 Antibody in Turkish Children and Adolescents with New Onset Type 1 Diabetes. JCRPE Journal of Clinical Research in Pediatric Endocrinology, <b>2018</b> , 10, 108-112	1.9	5
38	Increase in Insulin Secretion Induced by Panax ginseng Berry Extracts Contributes to the Amelioration of Hyperglycemia in Streptozotocininduced Diabetic Mice. <i>Journal of Ginseng Research</i> , <b>2012</b> , 36, 153-60	5.8	37
37	Diet-induced prediabetes: Effects on the activity of the renin-angiotensin-aldosterone system (RAAS) in selected organs. <i>Journal of Diabetes Investigation</i> , <b>2021</b> ,	3.9	O
36	Engineering Pancreatic Beta-Cells. <b>2007</b> , 635-645		
35	SUMO4-Encoded Genetic Susceptibility to Type 1 Diabetes. <b>2009</b> , 273-299		
34	Islet and Pancreas Transplantation. <b>2010</b> , 41-83		
33	Overview of Pancreatic Replacement of Ecells from Various Cell Sources. 2014, 181-193		
32	Exosomes: Mediators and Therapeutic Targets of Diabetes and Pancreatic Cancer. <b>2019</b> , 237-251		
31	Diabetes and Hypercholesterolemia Impair the Cytological Structure of the Anterior Pituitary Gland. <i>Biosciences, Biotechnology Research Asia</i> , <b>2019</b> , 16, 649-658	0.5	
30	Microbiome and Cellular Players in Type 1 Diabetes: From Pathogenesis to Protection. <b>2020</b> , 161-227		
29	Evaluating the User Preference and Level of Insulin Self-Administration Adherence in Young Patients With Type 1 Diabetes: Experience With Two Insulin Pen Needle Lengths. <i>Cureus</i> , <b>2020</b> , 12, e86	7 <sup>1.2</sup>	1
28	Carnosine, pancreatic protection, and oxidative stress in type 1 diabetes. <b>2020</b> , 203-211		

27	The Control of Stress Induced Type I Diabetes Mellitus in Humans through the Hepatic Synthesis of Insulin by the Stimulation of Nitric Oxide Production. <i>International Journal of Biomedical Science</i> , <b>2012</b> , 8, 171-82		6
26	Novel autoantigens in type 1 diabetes. <i>American Journal of Translational Research (discontinued)</i> , <b>2013</b> , 5, 379-92	3	15
25	The Control of Hyperglycemia by Estriol and Progesterone in Alloxan induced Type I Diabetes Mellitus Mice Model through Hepatic Insulin Synthesis. <i>International Journal of Biomedical Science</i> , <b>2014</b> , 10, 8-15		2
24	Efficacy of insulin targeted gene therapy for type 1 diabetes mellitus: A systematic review and meta-analysis of rodent studies. <i>Iranian Journal of Basic Medical Sciences</i> , <b>2020</b> , 23, 406-415	1.8	
23	An Overview on Probiotics as an Alternative Strategy for Prevention and Treatment of Human Diseases. <i>Iranian Journal of Pharmaceutical Research</i> , <b>2019</b> , 18, 31-50	1.1	1
22	Impaired Innate Immunity in Pediatric Patients Type 1 Diabetes-Focus on Toll-like Receptors Expression. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	O
21	Fluorine MR Imaging Probes Dynamic Migratory Profiles of Perfluorocarbon-Loaded Dendritic Cells After Streptozotocin-Induced Inflammation <i>Molecular Imaging and Biology</i> , <b>2022</b> , 1	3.8	1
20	Antiplatelet and Antithrombotic Therapy in Type I Diabetes Mellitus: Update on Current Data Current Diabetes Reviews, <b>2022</b> ,	2.7	
19	Regulated Versus Constitutive Secretion 🖪 Major Form of Intercellular Communication. 2022,		
18	Type 1 diabetes peer support groups: Bridging the gap between healthcare professionals and people with type 1 diabetes. <i>Journal of Diabetology</i> , <b>2022</b> , 13, 16	0.8	1
17	Burden and disease pathogenesis of influenza and other respiratory viruses in diabetic patients <i>Journal of Infection and Public Health</i> , <b>2022</b> , 15, 412-424	7.4	2
16	Single-nucleotide polymorphisms as important risk factors of diabetes among Middle East population <i>Human Genomics</i> , <b>2022</b> , 16, 11	6.8	О
15	Leukocytes in type 1 diabetes mellitus: the changes they undergo and induce. <i>Studia Biologica =</i> <b>II</b> Studia Biologica, <b>2022</b> , 16, 47-66	0.5	О
14	Identification of Antigenic Regions Responsible for inducing Type 1 diabetes mellitus.		О
13	Latent autoimmune diabetes in adults: a focus on Eell protection and therapy. 13,		
12	An Update on the Effects of Vitamin D on the Immune System and Autoimmune Diseases. <b>2022</b> , 23, 97	784	7
11	The Evaluation and Management of Pediatric Diabetic Ketoacidosis: A Comprehensive Review. 000992	228221 <sup>-</sup>	1399
10	DMPPred: a tool for identification of antigenic regions responsible for inducing type 1 diabetes mellitus.		O

## CITATION REPORT

9	Extracellular matrix inclusion in immunoisolating alginate-based microcapsules promotes longevity, reduces fibrosis, and supports function of islet allografts in vivo. <b>2023</b> ,	O
8	The neuropeptide substance P/neurokinin-1 receptor system and diabetes: From mechanism to therapy.	O
7	Arsenic and diabetes mellitus: a putative role for the immune system. 2023, 16,	O
6	Pancreatic Deletion of Mitogen-inducible Gene 6 Promotes Beta Cell Proliferation Following Destruction.	O
5	What Is Dentists Role in Modulating Environmental and Epigenetic Determinant in Oral Health of Diabetic Patients?. <b>2023</b> , 11, 152-168	О
4	Pancreatic Etell dysfunction in type 2 diabetes: Implications of inflammation and oxidative stress. 14, 130-146	O
3	Diabetes Mellitus and iPSC-Based Therapy. <b>2023</b> , 225-246	О
2	The Role of Copper Intake in the Development and Management of Type 2 Diabetes: A Systematic Review. <b>2023</b> , 15, 1655	O
1	Diabetogenic viruses: linking viruses to diabetes mellitus. <b>2023</b> , 9, e15021	О