

Francesco Dotta

List of Publications by Year in descending order

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Version: 2024-02-01

218
papers

12,611
citations

38742

50
h-index

27406

106
g-index

228
all docs

228
docs citations

228
times ranked

13847
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Krebs von den Lungen-6 as Disease Severity Marker for COVID-19 Patients: Analytical Verification and Quality Assessment of the Tosoh AIA-360 Compared to Lumipulse G600II. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2176. | 2.6 | 4 |
| 2 | Circulating microRNAs as clinically useful biomarkers for Type 2 Diabetes Mellitus: miRNomics from bench to bedside. <i>Translational Research</i> , 2022, 247, 137-157. | 5.0 | 10 |
| 3 | Serum Proteomic Profile of Asthmatic Patients after Six Months of Benralizumab and Mepolizumab Treatment. <i>Biomedicines</i> , 2022, 10, 761. | 3.2 | 2 |
| 4 | Increased Expression of Viral Sensor MDA5 in Pancreatic Islets and in Hormone-Negative Endocrine Cells in Recent Onset Type 1 Diabetic Donors. <i>Frontiers in Immunology</i> , 2022, 13, 833141. | 4.8 | 9 |
| 5 | Identification and Validation of miR-222-3p and miR-409-3p as Plasma Biomarkers in Gestational Diabetes Mellitus Sharing Validated Target Genes Involved in Metabolic Homeostasis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4276. | 4.1 | 18 |
| 6 | NF- κ B-inducing kinase (NIK) is activated in pancreatic β -cells but does not contribute to the development of diabetes. <i>Cell Death and Disease</i> , 2022, 13, 476. | 6.3 | 4 |
| 7 | Crosstalk between MicroRNA and Oxidative Stress in Physiology and Pathology 2.0. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6831. | 4.1 | 6 |
| 8 | The Landscape of microRNAs in β Cell: Between Phenotype Maintenance and Protection. <i>International Journal of Molecular Sciences</i> , 2021, 22, 803. | 4.1 | 11 |
| 9 | Regulatory T cell monitoring in severe eosinophilic asthma patients treated with mepolizumab. <i>Scandinavian Journal of Immunology</i> , 2021, 94, e13031. | 2.7 | 12 |
| 10 | Prognostic bioindicators in severe COVID-19 patients. <i>Cytokine</i> , 2021, 141, 155455. | 3.2 | 30 |
| 11 | Extracellular Vesicles in Immune System Regulation and Type 1 Diabetes: Cell-to-Cell Communication Mediators, Disease Biomarkers, and Promising Therapeutic Tools. <i>Frontiers in Immunology</i> , 2021, 12, 682948. | 4.8 | 23 |
| 12 | Non-Coding RNAs: Novel Players in Insulin Resistance and Related Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7716. | 4.1 | 15 |
| 13 | Circulating microRNAs Signature for Predicting Response to GLP1-RA Therapy in Type 2 Diabetic Patients: A Pilot Study. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9454. | 4.1 | 12 |
| 14 | Immunoregulated insulinitis and slow-progressing type 1 diabetes after duodenopancreatectomy. <i>Diabetologia</i> , 2021, 64, 2731-2740. | 6.3 | 4 |
| 15 | Protocol to analyze circulating small non-coding RNAs by high-throughput RNA sequencing from human plasma samples. <i>STAR Protocols</i> , 2021, 2, 100606. | 1.2 | 7 |
| 16 | CD8+ T cells variably recognize native versus citrullinated GRP78 epitopes in type 1 diabetes. <i>Diabetes</i> , 2021, 70, db210259. | 0.6 | 11 |
| 17 | miR-409-3p is reduced in plasma and islet immune infiltrates of NOD diabetic mice and is differentially expressed in people with type 1 diabetes. <i>Diabetologia</i> , 2020, 63, 124-136. | 6.3 | 23 |
| 18 | From immunohistological to anatomical alterations of human pancreas in type 1 diabetes: New concepts on the stage. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3264. | 4.0 | 20 |

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|----|--|------|-----------|
| 19 | MicroRNA Expression in the Aqueous Humor of Patients with Diabetic Macular Edema. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7328. | 4.1 | 14 |
| 20 | Pancreatic Alpha-Cells Contribute Together With Beta-Cells to CXCL10 Expression in Type 1 Diabetes. <i>Frontiers in Endocrinology</i> , 2020, 11, 630. | 3.5 | 17 |
| 21 | SARS-CoV-2 Receptor Angiotensin I-Converting Enzyme Type 2 (ACE2) Is Expressed in Human Pancreatic β -Cells and in the Human Pancreas Microvasculature. <i>Frontiers in Endocrinology</i> , 2020, 11, 596898. | 3.5 | 144 |
| 22 | Prevention and treatment of autoimmune diseases with plant virus nanoparticles. <i>Science Advances</i> , 2020, 6, eaaz0295. | 10.3 | 22 |
| 23 | Intestinal Delivery of Proinsulin and IL-10 via <i>Lactococcus lactis</i> Combined With Low-Dose Anti-CD3 Restores Tolerance Outside the Window of Acute Type 1 Diabetes Diagnosis. <i>Frontiers in Immunology</i> , 2020, 11, 1103. | 4.8 | 19 |
| 24 | Crosstalk between MicroRNA and Oxidative Stress in Physiology and Pathology. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1270. | 4.1 | 9 |
| 25 | Dual energy CT in gland tumors: a comprehensive narrative review and differential diagnosis. <i>Gland Surgery</i> , 2020, 9, 2269-2282. | 1.1 | 10 |
| 26 | 1795-P: Proinsulin-Insulin Pancreatic Islets In-situ Expression Mirrors Metabolic Defects Observed in Type 2 Diabetic and Glucose Intolerant Living Donors. <i>Diabetes</i> , 2020, 69, 1795-P. | 0.6 | 0 |
| 27 | Fostering improved human islet research: a European perspective. <i>Diabetologia</i> , 2019, 62, 1514-1516. | 6.3 | 13 |
| 28 | Molecular Dysfunction and Phenotypic Derangement in Diabetic Cardiomyopathy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3264. | 4.1 | 93 |
| 29 | Is resistant hypertension an independent predictor of all-cause mortality in individuals with type 2 diabetes? A prospective cohort study. <i>BMC Medicine</i> , 2019, 17, 83. | 5.5 | 9 |
| 30 | Targeting microRNAs as a Therapeutic Strategy to Reduce Oxidative Stress in Diabetes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6358. | 4.1 | 29 |
| 31 | Ten years of experience with DPP-4 inhibitors for the treatment of type 2 diabetes mellitus. <i>Acta Diabetologica</i> , 2019, 56, 605-617. | 2.5 | 50 |
| 32 | Lymphocyte-Derived Exosomal MicroRNAs Promote Pancreatic β Cell Death and May Contribute to Type 1 Diabetes Development. <i>Cell Metabolism</i> , 2019, 29, 348-361.e6. | 16.2 | 200 |
| 33 | Islet-reactive CD8 ⁺ T cell frequencies in the pancreas, but not in blood, distinguish type 1 diabetic patients from healthy donors. <i>Science Immunology</i> , 2018, 3, . | 11.9 | 171 |
| 34 | G-protein-coupled receptors (GPCRs) in the treatment of diabetes: Current view and future perspectives. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2018, 32, 201-213. | 4.7 | 12 |
| 35 | Efficacy and Safety of Once-Weekly Semaglutide Versus Exenatide ER in Subjects With Type 2 Diabetes (SUSTAIN 3): A 56-Week, Open-Label, Randomized Clinical Trial. <i>Diabetes Care</i> , 2018, 41, 258-266. | 8.6 | 350 |
| 36 | Rome as a walkable city for reduce the impact of the Obesity, T2DM and CDV risks. <i>European Journal of Public Health</i> , 2018, 28, . | 0.3 | 0 |

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|----|---|------|-----------|
| 37 | Urban health in Italy: health outcomes and sustainable living. <i>European Journal of Public Health</i> , 2018, 28, . | 0.3 | 0 |
| 38 | MicroRNAs as Regulators of Insulin Signaling: Research Updates and Potential Therapeutic Perspectives in Type 2 Diabetes. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3705. | 4.1 | 77 |
| 39 | Acute on chronic limb ischemia: From surgical embolectomy and thrombolysis to endovascular options. <i>Seminars in Vascular Surgery</i> , 2018, 31, 66-75. | 2.8 | 21 |
| 40 | Fighting diabetic foot ulcersâ€”The diabetologist: A king maker of the fight. <i>Seminars in Vascular Surgery</i> , 2018, 31, 49-55. | 2.8 | 5 |
| 41 | Serum Levels of miR-148a and miR-21-5p Are Increased in Type 1 Diabetic Patients and Correlated with Markers of Bone Strength and Metabolism. <i>Non-coding RNA</i> , 2018, 4, 37. | 2.6 | 39 |
| 42 | Albiglutide and cardiovascular outcomes in patients with type 2 diabetes and cardiovascular disease (Harmony Outcomes): a double-blind, randomised placebo-controlled trial. <i>Lancet</i> , The, 2018, 392, 1519-1529. | 13.7 | 1,179 |
| 43 | Efficacy and Safety of Dapagliflozin in Patients With Inadequately Controlled Type 1 Diabetes: The DEPICT-1 52-Week Study. <i>Diabetes Care</i> , 2018, 41, 2552-2559. | 8.6 | 177 |
| 44 | MicroRNAs: markers of Î²-cell stress and autoimmunity. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2018, 25, 237-245. | 2.3 | 19 |
| 45 | Circulating MicroRNAs as Biomarkers of Gestational Diabetes Mellitus: Updates and Perspectives. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-11. | 1.5 | 49 |
| 46 | Circulating MicroRNAs in Elderly Type 2 Diabetic Patients. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-11. | 1.5 | 32 |
| 47 | Conventional and Neo-antigenic Peptides Presented by Î² ² Cells Are Targeted by Circulating Na ⁺ ve CD8+ T Cells in Type 1 Diabetic and Healthy Donors. <i>Cell Metabolism</i> , 2018, 28, 946-960.e6. | 16.2 | 177 |
| 48 | Unexpected subcellular distribution of a specific isoform of the Coxsackie and adenovirus receptor, CAR-SIV, in human pancreatic beta cells. <i>Diabetologia</i> , 2018, 61, 2344-2355. | 6.3 | 60 |
| 49 | MicroRNA Expression Analysis of In Vitro Dedifferentiated Human Pancreatic Islet Cells Reveals the Activation of the Pluripotency-Related MicroRNA Cluster miR-302s. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1170. | 4.1 | 14 |
| 50 | Putative endothelial progenitor cells predict long-term mortality in type-2 diabetes. <i>Endocrine</i> , 2018, 62, 263-266. | 2.3 | 6 |
| 51 | Abnormal neutrophil signature in the blood and pancreas of presymptomatic and symptomatic type 1 diabetes. <i>JCI Insight</i> , 2018, 3, . | 5.0 | 85 |
| 52 | Urban diabetes: the case of the metropolitan area of Rome. <i>European Journal of Public Health</i> , 2018, 28, . | 0.3 | 0 |
| 53 | Circulating microRNAs and diabetes mellitus: a novel tool for disease prediction, diagnosis, and staging?. <i>Journal of Endocrinological Investigation</i> , 2017, 40, 591-610. | 3.3 | 72 |
| 54 | Dapagliflozin modulates glucagon secretion in an SGLT2-independent manner in murine alpha cells. <i>Diabetes and Metabolism</i> , 2017, 43, 512-520. | 2.9 | 51 |

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|----|--|------|-----------|
| 55 | MicroRNA expression profiles of human iPSCs differentiation into insulin-producing cells. <i>Acta Diabetologica</i> , 2017, 54, 265-281. | 2.5 | 36 |
| 56 | Rationale and design of the DARWIN-T2D (Dapagliflozin Real World evldeNce in Type 2 Diabetes). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 1089-1097. | 2.6 | 26 |
| 57 | Efficacy and safety of dapagliflozin in patients with inadequately controlled type 1 diabetes (DEPICT-1): 24 week results from a multicentre, double-blind, phase 3, randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 864-876. | 11.4 | 244 |
| 58 | Effects on the incidence of cardiovascular events of the addition of pioglitazone versus sulfonylureas in patients with type 2 diabetes inadequately controlled with metformin (TOSCA.IT): a randomised, multicentre trial. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 887-897. | 11.4 | 231 |
| 59 | Regulatory T-cells from pancreatic lymphnodes of patients with type-1 diabetes express increased levels of microRNA miR-125a-5p that limits CCR2 expression. <i>Scientific Reports</i> , 2017, 7, 6897. | 3.3 | 53 |
| 60 | Reversal of Diabetes in NOD Mice by Clinical-Grade Proinsulin and IL-10 Secreting Lactococcus lactis in Combination With Low-Dose Anti-CD3 Depends on the Induction of Foxp3-Positive T Cells. <i>Diabetes</i> , 2017, 66, 448-459. | 0.6 | 57 |
| 61 | MicroRNAs miR-23a-3p, miR-23b-3p, and miR-149-5p Regulate the Expression of Proapoptotic BH3-Only Proteins DP5 and PUMA in Human Pancreatic Î²-Cells. <i>Diabetes</i> , 2017, 66, 100-112. | 0.6 | 87 |
| 62 | Circulating microRNA (miRNA) Expression Profiling in Plasma of Patients with Gestational Diabetes Mellitus Reveals Upregulation of miRNA miR-330-3p. <i>Frontiers in Endocrinology</i> , 2017, 8, 345. | 3.5 | 65 |
| 63 | The map of diabetes and its determinants within the metropolitan area of Rome. <i>European Journal of Public Health</i> , 2017, 27, . | 0.3 | 0 |
| 64 | Efficacy and safety of once-weekly semaglutide vs exenatide ER after 56 Weeks in subjects with type 2 diabetes (SUSTAIN 3). <i>Diabetes Research and Clinical Practice</i> , 2016, 120, S51. | 2.8 | 9 |
| 65 | Efficacy and Safety of Once-Weekly Semaglutide vs. Exenatide ER after 56 Weeks in Subjects with Type 2 Diabetes (SUSTAIN 3). <i>Canadian Journal of Diabetes</i> , 2016, 40, S41. | 0.8 | 3 |
| 66 | Relative sensitivity of immunohistochemistry, multiple reaction monitoring mass spectrometry, in situ hybridization and PCR to detect Coxsackievirus B1 in A549 cells. <i>Journal of Clinical Virology</i> , 2016, 77, 21-28. | 3.1 | 23 |
| 67 | Erectile dysfunction and diabetes: Association with the impairment of lipid metabolism and oxidative stress. <i>Clinical Biochemistry</i> , 2016, 49, 70-78. | 1.9 | 14 |
| 68 | Long-term changes in cardiovascular risk markers during administration of exenatide twice daily or glimepiride: results from the European exenatide study. <i>Cardiovascular Diabetology</i> , 2015, 14, 116. | 6.8 | 39 |
| 69 | MicroRNAs: Novel Players in the Dialogue between Pancreatic Islets and Immune System in Autoimmune Diabetes. <i>BioMed Research International</i> , 2015, 2015, 1-11. | 1.9 | 50 |
| 70 | Tyrosine Phosphatase Related Islet Antigen 2(256-760) Autoantibodies, the Only Marker of Islet Autoimmunity That Increases by Increasing the Degree of BMI in Obese Subjects With Type 2 Diabetes. <i>Diabetes Care</i> , 2015, 38, 513-520. | 8.6 | 29 |
| 71 | The social burden of hypoglycemia in the elderly. <i>Acta Diabetologica</i> , 2015, 52, 677-685. | 2.5 | 40 |
| 72 | Human induced pluripotent stem cells differentiate into insulin-producing cells able to engraft in vivo. <i>Acta Diabetologica</i> , 2015, 52, 1025-1035. | 2.5 | 33 |

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|----|--|-----|-----------|
| 73 | Treatment escalation options for patients with type 2 diabetes after failure of exenatide twice daily or glimepiride added to metformin: results from the prospective <sc>E</sc>uropean <sc>E</sc>xenatide (<sc>EUREXA</sc>) study. Diabetes, Obesity and Metabolism, 2015, 17, 689-698. | 4.4 | 4 |
| 74 | Towards an Earlier and Timely Diagnosis of Type 1 Diabetes: Is it Time to Change Criteria to Define Disease Onset?. Current Diabetes Reports, 2015, 15, 115. | 4.2 | 11 |
| 75 | Mast cells infiltrate pancreatic islets in human type 1 diabetes. Diabetologia, 2015, 58, 2554-2562. | 6.3 | 46 |
| 76 | MicroRNA-124a is hyperexpressed in type 2 diabetic human pancreatic islets and negatively regulates insulin secretion. Acta Diabetologica, 2015, 52, 523-530. | 2.5 | 127 |
| 77 | Enteroviral Infections and Development of Type 1 Diabetes: The Brothers Karamazov Within the CVBs. Diabetes, 2014, 63, 384-386. | 0.6 | 13 |
| 78 | Dietary Supplementation With High Doses of Regular Vitamin D3 Safely Reduces Diabetes Incidence in NOD Mice When Given Early and Long Term. Diabetes, 2014, 63, 2026-2036. | 0.6 | 66 |
| 79 | Photodynamic topical antimicrobial therapy for infected foot ulcers in patients with diabetes: a randomized, double-blind, placebo-controlled studyâ€”the D.A.N.T.E (Diabetic ulcer Antimicrobial New) Tj ETQq1 1 0.78431448BT /Over | 0.7 | 14 |
| 80 | IL-17A increases the expression of proinflammatory chemokines in human pancreatic islets. Diabetologia, 2014, 57, 502-511. | 6.3 | 47 |
| 81 | Circulating miRNA95 and miRNA190 Are Sensitive Markers for the Differential Diagnosis of Thyroid Nodules in a Caucasian Population. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 4190-4198. | 3.6 | 53 |
| 82 | Oral Delivery of Glutamic Acid Decarboxylase (GAD)-65 and IL10 by <i>Lactococcus lactis</i> Reverses Diabetes in Recent-Onset NOD Mice. Diabetes, 2014, 63, 2876-2887. | 0.6 | 129 |
| 83 | Long-standing type 1 diabetes: patients with adult-onset develop celiac-specific immunoreactivity more frequently than patients with childhood-onset diabetes, in a disease duration-dependent manner. Acta Diabetologica, 2014, 51, 675-678. | 2.5 | 9 |
| 84 | Coxsackieviruses and Insulinitis. , 2013, , 157-166. | | 0 |
| 85 | The Year in Immune Intervention for Type 1 Diabetes. Diabetes Technology and Therapeutics, 2013, 15, S-88-S-95. | 4.4 | 8 |
| 86 | Reduction of Circulating Neutrophils Precedes and Accompanies Type 1 Diabetes. Diabetes, 2013, 62, 2072-2077. | 0.6 | 177 |
| 87 | Beyond Glycemic Control in Diabetes Mellitus: Effects of Incretin-Based Therapies on Bone Metabolism. Frontiers in Endocrinology, 2013, 4, 73. | 3.5 | 36 |
| 88 | Endocrine Actions of Osteocalcin. International Journal of Endocrinology, 2013, 2013, 1-10. | 1.5 | 105 |
| 89 | The case for virus-induced type 1 diabetes. Current Opinion in Endocrinology, Diabetes and Obesity, 2013, 20, 292-298. | 2.3 | 25 |
| 90 | Viral Infections and Diabetes. Advances in Experimental Medicine and Biology, 2013, 771, 252-271. | 1.6 | 27 |

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|-----|---|------|-----------|
| 91 | Incretin hormones and beta-cell mass expansion: what we know and what is missing?. Archives of Physiology and Biochemistry, 2013, 119, 161-169. | 2.1 | 11 |
| 92 | MicroRNA profiling in sera of patients with type 2 diabetes mellitus reveals an upregulation of miR-31 expression in subjects with microvascular complications. Journal of Biomedical Science and Engineering, 2013, 06, 58-64. | 0.4 | 18 |
| 93 | Demonstration of islet-autoreactive CD8 T cells in insulitic lesions from recent onset and long-term type 1 diabetes patients. Journal of Experimental Medicine, 2012, 209, 51-60. | 8.5 | 572 |
| 94 | Exenatide twice daily versus glimepiride for prevention of glycaemic deterioration in patients with type 2 diabetes with metformin failure (EUREXA): an open-label, randomised controlled trial. Lancet, The, 2012, 379, 2270-2278. | 13.7 | 138 |
| 95 | A local glucagon-like peptide 1 (GLP-1) system in human pancreatic islets. Diabetologia, 2012, 55, 3262-3272. | 6.3 | 208 |
| 96 | Circulating Sclerostin Levels and Bone Turnover in Type 1 and Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 1737-1744. | 3.6 | 222 |
| 97 | In vitro effects of mycophenolic acid on survival, function, and gene expression of pancreatic beta-cells. Acta Diabetologica, 2012, 49, 123-131. | 2.5 | 7 |
| 98 | Combination therapy with metformin plus vildagliptin in type 2 diabetes mellitus. Expert Opinion on Pharmacotherapy, 2012, 13, 1377-1384. | 1.8 | 14 |
| 99 | Immunology in the clinic review series; focus on type 1 diabetes and viruses: how viral infections modulate beta cell function. Clinical and Experimental Immunology, 2012, 168, 24-29. | 2.6 | 31 |
| 100 | In Type 1 Diabetes Immunocompetent Cells are Defective in IL-16 Secretion. Scandinavian Journal of Immunology, 2012, 75, 127-128. | 2.7 | 2 |
| 101 | Reversal of autoimmune diabetes by restoration of antigen-specific tolerance using genetically modified Lactococcus lactis in mice. Journal of Clinical Investigation, 2012, 122, 1717-1725. | 8.2 | 168 |
| 102 | Detection of four diabetes specific autoantibodies in a single radioimmunoassay: an innovative high-throughput approach for autoimmune diabetes screening. Clinical and Experimental Immunology, 2011, 166, 317-324. | 2.6 | 26 |
| 103 | MicroRNAs as New Tools for Exploring Type 1 Diabetes: Relevance for Immunomodulation and Transplantation Therapy. Transplantation Proceedings, 2011, 43, 330-332. | 0.6 | 12 |
| 104 | Measuring adrenal autoantibody response: Interlaboratory concordance in the first international serum exchange for the determination of 21-hydroxylase autoantibodies. Clinical Immunology, 2011, 140, 291-299. | 3.2 | 27 |
| 105 | Innate immunity and the pathogenesis of type 1 diabetes. Seminars in Immunopathology, 2011, 33, 57-66. | 6.1 | 40 |
| 106 | Delta-cell-specific expression of hedgehog pathway Ptch1 receptor in murine and human endocrine pancreas. Diabetes/Metabolism Research and Reviews, 2011, 27, 755-760. | 4.0 | 7 |
| 107 | Increased expression of microRNA miR-326 in type 1 diabetic patients with ongoing islet autoimmunity. Diabetes/Metabolism Research and Reviews, 2011, 27, 862-866. | 4.0 | 116 |
| 108 | Comment on: Meagher et al. Neutralization of Interleukin-16 Protects Nonobese Diabetic Mice From Autoimmune Type 1 Diabetes by a CCL4-Dependent Mechanism. Diabetes 2010;59:2862-2871. Diabetes, 2011, 60, e12-e12. | 0.6 | 3 |

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|-----|--|-----|-----------|
| 109 | Histopathology and ex vivo insulin secretion of pancreatic islets in gestational diabetes: A case report. <i>Islets</i> , 2011, 3, 231-233. | 1.8 | 8 |
| 110 | Palmitate induces a pro-inflammatory response in human pancreatic islets that mimics CCL2 expression by beta cells in type 2 diabetes. <i>Diabetologia</i> , 2010, 53, 1395-1405. | 6.3 | 200 |
| 111 | Virus Infections: Lessons from Pancreas Histology. <i>Current Diabetes Reports</i> , 2010, 10, 357-361. | 4.2 | 13 |
| 112 | Islet inflammation and CXCL10 in recent-onset type 1 diabetes. <i>Clinical and Experimental Immunology</i> , 2010, 159, 338-343. | 2.6 | 161 |
| 113 | Serum transforming growth factor β 1 during diabetes development in non-obese diabetic mice and humans. <i>Clinical and Experimental Immunology</i> , 2010, 162, 407-414. | 2.6 | 10 |
| 114 | Changes in body composition after 9 months of treatment with exenatide twice daily versus glimepiride: comment letter on Jendle et al.. <i>Diabetes, Obesity and Metabolism</i> , 2010, 12, 1127-1128. | 4.4 | 8 |
| 115 | Cytotoxic T lymphocyte antigen-4 Ala17 polymorphism is a genetic marker of autoimmune adrenal insufficiency: Italian association study and meta-analysis of European studies. <i>European Journal of Endocrinology</i> , 2010, 162, 361-369. | 3.7 | 35 |
| 116 | Mechanisms of impaired bone strength in type 1 and 2 diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2010, 20, 683-690. | 2.6 | 92 |
| 117 | GAD and IA-2 autoantibody detection in type 1 diabetic patient saliva. <i>Clinical Immunology</i> , 2009, 131, 271-276. | 3.2 | 4 |
| 118 | Diagnosis and approach to posttransplant diabetes. <i>Current Diabetes Reports</i> , 2009, 9, 317-323. | 4.2 | 6 |
| 119 | Comparison of vildagliptin and pioglitazone in patients with type 2 diabetes inadequately controlled with metformin. <i>Diabetes, Obesity and Metabolism</i> , 2009, 11, 589-595. | 4.4 | 100 |
| 120 | Vildagliptin plus metformin combination therapy provides superior glycaemic control to individual monotherapy in treatment-naïve patients with type 2 diabetes mellitus. <i>Diabetes, Obesity and Metabolism</i> , 2009, 11, 506-515. | 4.4 | 164 |
| 121 | Efficacy and tolerability of vildagliptin vs. pioglitazone when added to metformin: a 24-week, randomized, double-blind study*. <i>Diabetes, Obesity and Metabolism</i> , 2008, 10, 82-90. | 4.4 | 157 |
| 122 | Generalised reduction of putative endothelial progenitors and CXCR4-positive peripheral blood cells in type 2 diabetes. <i>Diabetologia</i> , 2008, 51, 1296-1305. | 6.3 | 111 |
| 123 | Can NK cells be a therapeutic target in human type 1 diabetes?. <i>European Journal of Immunology</i> , 2008, 38, 2961-2963. | 2.9 | 20 |
| 124 | Hedgehog Signaling during Expansion of Human Pancreatic Islet-Derived Precursors. <i>Annals of the New York Academy of Sciences</i> , 2008, 1150, 43-45. | 3.8 | 2 |
| 125 | An overview of pancreatic beta-cell defects in human type 2 diabetes: Implications for treatment. <i>Regulatory Peptides</i> , 2008, 146, 4-11. | 1.9 | 99 |
| 126 | Analysis of Posttransplant Diabetes Mellitus Prevalence in a Population of Kidney Transplant Recipients. <i>Transplantation Proceedings</i> , 2008, 40, 1888-1890. | 0.6 | 34 |

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|-----|--|------|-----------|
| 127 | Incretine e funzione insulare: fisiopatologia. <i>L Endocrinologo</i> , 2008, 9, 155-162. | 0.0 | 0 |
| 128 | Thyrotoxic periodic paralysis in an Italian man: clinical manifestation and genetic analysis. <i>Annals of Clinical Biochemistry</i> , 2008, 45, 218-220. | 1.6 | 5 |
| 129 | Identification of Tyrosine Phosphatase 2(256â€“760) Construct as a New, Sensitive Marker for the Detection of Islet Autoimmunity in Type 2 Diabetic Patients. <i>Diabetes</i> , 2008, 57, 1276-1283. | 0.6 | 53 |
| 130 | POST TRANSPLANTATION DIABETES MELLITUS: ROLE OF INSULIN-RESISTANCE AND PRO-INFLAMMATORY CYTOKINES IN FIRST YEAR POST-TRANSPLANT. <i>Transplantation</i> , 2008, 86, 275. | 1.0 | 0 |
| 131 | Coxsackie B4 virus infection of Î² cells and natural killer cell insulitis in recent-onset type 1 diabetic patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 5115-5120. | 7.1 | 521 |
| 132 | High Titer of Autoantibodies to GAD Identifies a Specific Phenotype of Adult-Onset Autoimmune Diabetes. <i>Diabetes Care</i> , 2007, 30, 932-938. | 8.6 | 206 |
| 133 | Type VII collagen in Alport syndrome. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 3501-3507. | 0.7 | 2 |
| 134 | Generation and expansion of multipotent mesenchymal progenitor cells from cultured human pancreatic islets. <i>Cell Death and Differentiation</i> , 2007, 14, 1860-1871. | 11.2 | 89 |
| 135 | Evidence of a selective epitope loss of anti-transglutaminase immunoreactivity in gluten-free diet celiac sera: A new tool to distinguish disease-specific immunoreactivities. <i>Clinical Immunology</i> , 2006, 121, 40-46. | 3.2 | 4 |
| 136 | Impaired Caspase-3 Expression by Peripheral T Cells in Chronic Autoimmune Thyroiditis and in Autoimmune Polyendocrine Syndrome-2. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 5064-5068. | 3.6 | 26 |
| 137 | Guidelines for the treatment and management of newâ€“onset diabetes after transplantation¹. <i>Clinical Transplantation</i> , 2005, 19, 291-298. | 1.6 | 228 |
| 138 | Oral probiotic administration induces interleukin-10 production and prevents spontaneous autoimmune diabetes in the non-obese diabetic mouse. <i>Diabetologia</i> , 2005, 48, 1565-1575. | 6.3 | 309 |
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