

Giuseppe Pugliese

List of Publications by Year in Descending Order

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

150
papers

6,075
citations

46
h-index

74
g-index

157
ext. papers

7,184
ext. citations

7.1
avg, IF

5.57
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 150 | Pathogenic variants of MODY-genes in adult patients with early-onset type 2 diabetes.. <i>Acta Diabetologica</i> , 2022 , 1 | 3.9 | 0 |
| 149 | Clinical implications of diabetes in chronic liver disease: Diagnosis, outcomes and management, current and future perspectives.. <i>World Journal of Gastroenterology</i> , 2022 , 28, 775-793 | 5.6 | 0 |
| 148 | Contribution of rare variants in monogenic diabetes-genes to early-onset type 2 diabetes.. <i>Diabetes and Metabolism</i> , 2022 , 101353 | 5.4 | 0 |
| 147 | Cortisol deficiency in Lenvatinib treatment of thyroid cancer: an underestimated, common adverse event. <i>Thyroid</i> , 2021 , | 6.2 | 1 |
| 146 | Insulin resistance, diabetic kidney disease, and all-cause mortality in individuals with type 2 diabetes: a prospective cohort study. <i>BMC Medicine</i> , 2021 , 19, 66 | 11.4 | 9 |
| 145 | Diabetic Complications and Oxidative Stress: A 20-Year Voyage Back in Time and Back to the Future. <i>Antioxidants</i> , 2021 , 10, | 7.1 | 17 |
| 144 | Effects of Sorafenib, a Tyrosin Kinase Inhibitor, on Adrenocortical Cancer. <i>Frontiers in Endocrinology</i> , 2021 , 12, 667798 | 5.7 | 2 |
| 143 | Independent association of atherogenic dyslipidaemia with all-cause mortality in individuals with type 2 diabetes and modifying effect of gender: a prospective cohort study. <i>Cardiovascular Diabetology</i> , 2021 , 20, 28 | 8.7 | 1 |
| 142 | Restoration of renal TIMP3 levels via genetics and pharmacological approach prevents experimental diabetic nephropathy. <i>Clinical and Translational Medicine</i> , 2021 , 11, e305 | 5.7 | 3 |
| 141 | Management of bone fragility in type 2 diabetes: Perspective from an interdisciplinary expert panel. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 2210-2233 | 4.5 | 2 |
| 140 | Sedentary behaviour is an independent predictor of diabetic foot ulcer development: An 8-year prospective study. <i>Diabetes Research and Clinical Practice</i> , 2021 , 177, 108877 | 7.4 | 1 |
| 139 | Normalizing HIF-1 β Signaling Improves Cellular Glucose Metabolism and Blocks the Pathological Pathways of Hyperglycemic Damage. <i>Biomedicines</i> , 2021 , 9, | 4.8 | 2 |
| 138 | Effect of a Behavioural Intervention for Adoption and Maintenance of a Physically Active Lifestyle on Psychological Well-Being and Quality of Life in Patients with Type 2 Diabetes: The IDES_2 Randomized Clinical Trial. <i>Sports Medicine</i> , 2021 , 1 | 10.6 | 1 |
| 137 | Diabetes and Pancreatic Cancer-A Dangerous Liaison Relying on Carbonyl Stress. <i>Cancers</i> , 2021 , 13, | 6.6 | 12 |
| 136 | Association between On-Treatment Haemoglobin A and All-Cause Mortality in Individuals with Type 2 Diabetes: Importance of Personalized Goals and Type of Anti-Hyperglycaemic Treatment. <i>Journal of Clinical Medicine</i> , 2020 , 9, | 5.1 | 1 |
| 135 | L-carnosine and its Derivatives as New Therapeutic Agents for the Prevention and Treatment of Vascular Complications of Diabetes. <i>Current Medicinal Chemistry</i> , 2020 , 27, 1744-1763 | 4.3 | 12 |
| 134 | Sedentariness and Urinary Metabolite Profile in Type 2 Diabetic Patients, a Cross-Sectional Study. <i>Metabolites</i> , 2020 , 10, | 5.6 | 5 |

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| 133 | Muscle fatigability in patients with type 2 diabetes: relation with long-term complications. <i>Diabetes/Metabolism Research and Reviews</i> , 2020 , 36, e3231 | 7.5 | 6 |
| 132 | Renal hyperfiltration is independently associated with increased all-cause mortality in individuals with type 2 diabetes: a prospective cohort study. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8, | 4.5 | 5 |
| 131 | Indications for renal biopsy in patients with diabetes. Joint position statement of the Italian Society of Nephrology and the Italian Diabetes Society. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 2123-2132 | 4.5 | 1 |
| 130 | The Inflammasome in Chronic Complications of Diabetes and Related Metabolic Disorders. <i>Cells</i> , 2020 , 9, | 7.9 | 17 |
| 129 | Diabetes promotes invasive pancreatic cancer by increasing systemic and tumour carbonyl stress in Kras mice. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020 , 39, 152 | 12.8 | 5 |
| 128 | Renal protection with glucagon-like peptide-1 receptor agonists. <i>Current Opinion in Pharmacology</i> , 2020 , 54, 91-101 | 5.1 | 9 |
| 127 | Is diabetes mellitus a risk factor for COronaVirus Disease 19 (COVID-19)?. <i>Acta Diabetologica</i> , 2020 , 57, 1275-1285 | 3.9 | 27 |
| 126 | Galectin-3 gene deletion results in defective adipose tissue maturation and impaired insulin sensitivity and glucose homeostasis. <i>Scientific Reports</i> , 2020 , 10, 20070 | 4.9 | 2 |
| 125 | Diabetic kidney disease: new clinical and therapeutic issues. Joint position statement of the Italian Diabetes Society and the Italian Society of Nephrology on "The natural history of diabetic kidney disease and treatment of hyperglycemia in patients with type 2 diabetes and impaired renal function". <i>Journal of Nephrology</i> , 2020 , 33, 9-35 | 4.8 | 38 |
| 124 | Invest in METs, Not in Meds. <i>American Journal of Medicine</i> , 2019 , 132, e756 | 2.4 | 1 |
| 123 | Diabetic kidney disease: New clinical and therapeutic issues. Joint position statement of the Italian Diabetes Society and the Italian Society of Nephrology on "The natural history of diabetic kidney disease and treatment of hyperglycemia in patients with type 2 diabetes and impaired renal function". <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019 , 29, 1127-1150 | 4.5 | 38 |
| 122 | Central role of the β cell in driving regression of diabetes after liver transplantation in cirrhotic patients. <i>Journal of Hepatology</i> , 2019 , 70, 954-962 | 13.4 | 11 |
| 121 | Management of diabetes mellitus in patients undergoing liver transplantation. <i>Pharmacological Research</i> , 2019 , 141, 556-573 | 10.2 | 14 |
| 120 | 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 | 11.4 | 4 |
| 119 | Effect of a Behavioral Intervention Strategy on Sustained Change in Physical Activity and Sedentary Behavior in Patients With Type 2 Diabetes: The IDES_2 Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 880-890 | 27.4 | 42 |
| 118 | Domenico Andreani (1925-2018). <i>L Endocrinologo</i> , 2019 , 20, 2-3 | 0 | |
| 117 | New Insights and Methods in the Approach to Thalassemia Major: The Lesson From the Case of Adrenal Insufficiency. <i>Frontiers in Molecular Biosciences</i> , 2019 , 6, 162 | 5.6 | 0 |
| 116 | Study to Weigh the Effect of Exercise Training on BONE quality and strength (SWEET BONE) in type 2 diabetes: study protocol for a randomised clinical trial. <i>BMJ Open</i> , 2019 , 9, e027429 | 3 | 1 |

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| 115 | Metabolically healthy versus metabolically unhealthy obesity. <i>Metabolism: Clinical and Experimental</i> , 2019 , 92, 51-60 | 12.7 | 129 |
| 114 | Haemoglobin A1c variability is a strong, independent predictor of all-cause mortality in patients with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 1885-1893 | 6.7 | 27 |
| 113 | Galectin-3 is essential for proper bone cell differentiation and activity, bone remodeling and biomechanical competence in mice. <i>Metabolism: Clinical and Experimental</i> , 2018 , 83, 149-158 | 12.7 | 14 |
| 112 | The advanced glycation end-product N -carboxymethyllysine promotes progression of pancreatic cancer: implications for diabetes-associated risk and its prevention. <i>Journal of Pathology</i> , 2018 , 245, 197-208 | 9.4 | 33 |
| 111 | Defining the contribution of chronic kidney disease to all-cause mortality in patients with type 2 diabetes: the Renal Insufficiency And Cardiovascular Events (RIACE) Italian Multicenter Study. <i>Acta Diabetologica</i> , 2018 , 55, 603-612 | 3.9 | 23 |
| 110 | Dietary interventions to contrast the onset and progression of diabetic nephropathy: A critical survey of new data. <i>Critical Reviews in Food Science and Nutrition</i> , 2018 , 58, 1671-1680 | 11.5 | 6 |
| 109 | FL-926-16, a novel bioavailable carnosinase-resistant carnosine derivative, prevents onset and stops progression of diabetic nephropathy in db/db mice. <i>British Journal of Pharmacology</i> , 2018 , 175, 53-66 | 8.6 | 21 |
| 108 | Non-albuminuric renal impairment is a strong predictor of mortality in individuals with type 2 diabetes: the Renal Insufficiency And Cardiovascular Events (RIACE) Italian multicentre study. <i>Diabetologia</i> , 2018 , 61, 2277-2289 | 10.3 | 52 |
| 107 | Variability in genes regulating vitamin D metabolism is associated with vitamin D levels in type 2 diabetes. <i>Oncotarget</i> , 2018 , 9, 34911-34918 | 3.3 | 4 |
| 106 | The Long-Term Impact of Renin-Angiotensin System (RAS) Inhibition on Cardiorenal Outcomes (LIRICO): A Randomized, Controlled Trial. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 2890-2899 | 12.7 | 18 |
| 105 | Muscle fatigability in type 2 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2017 , 33, e2821 | 7.5 | 14 |
| 104 | The impact of type 1 diabetes and diabetic polyneuropathy on muscle strength and fatigability. <i>Acta Diabetologica</i> , 2017 , 54, 543-550 | 3.9 | 26 |
| 103 | Extracorporeal Shockwave Therapy Improves Functional Outcomes of Adhesive Capsulitis of the Shoulder in Patients With Diabetes. <i>Diabetes Care</i> , 2017 , 40, e12-e13 | 14.6 | 6 |
| 102 | Hepatogenous diabetes: Is it time to separate it from type 2 diabetes?. <i>Liver International</i> , 2017 , 37, 950-962 | 9.62 | 36 |
| 101 | Correlates of Calcaneal Quantitative Ultrasound Parameters in Patients with Diabetes: The Study on the Assessment of Determinants of Muscle and Bone Strength Abnormalities in Diabetes. <i>Journal of Diabetes Research</i> , 2017 , 2017, 4749619 | 3.9 | 5 |
| 100 | Effect of a Behavioral Intervention Strategy for Adoption and Maintenance of a Physically Active Lifestyle: The Italian Diabetes and Exercise Study 2 (IDES_2): A Randomized Controlled Trial. <i>Diabetes Care</i> , 2017 , 40, 1444-1452 | 14.6 | 18 |
| 99 | 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 | 18.1 | 154 |
| 98 | Role of Galectin-3 in Bone Cell Differentiation, Bone Pathophysiology and Vascular Osteogenesis. <i>International Journal of Molecular Sciences</i> , 2017 , 18, | 6.3 | 17 |

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| 97 | Deficiency of the Purinergic Receptor 2X Attenuates Nonalcoholic Steatohepatitis Induced by High-Fat Diet: Possible Role of the NLRP3 Inflammasome. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 8962458 | 6.7 | 15 |
| 96 | Hypophosphatasia: clinical manifestation and burden of disease in adult patients. <i>Clinical Cases in Mineral and Bone Metabolism</i> , 2017 , 14, 230-234 | | 19 |
| 95 | Level and correlates of physical activity and sedentary behavior in patients with type 2 diabetes: A cross-sectional analysis of the Italian Diabetes and Exercise Study_2. <i>PLoS ONE</i> , 2017 , 12, e0173337 | 3.7 | 19 |
| 94 | Impaired glucose metabolism in subjects with the Williams-Beuren syndrome: A five-year follow-up cohort study. <i>PLoS ONE</i> , 2017 , 12, e0185371 | 3.7 | 4 |
| 93 | Neuromuscular dysfunction in type 2 diabetes: underlying mechanisms and effect of resistance training. <i>Diabetes/Metabolism Research and Reviews</i> , 2016 , 32, 40-50 | 7.5 | 40 |
| 92 | Abnormalities of retinal ganglion cell complex at optical coherence tomography in patients with type 2 diabetes: a sign of diabetic polyneuropathy, not retinopathy. <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 469-76 | 3.2 | 25 |
| 91 | A bioluminescent mouse model of proliferation to highlight early stages of pancreatic cancer: A suitable tool for preclinical studies. <i>Annals of Anatomy</i> , 2016 , 207, 2-8 | 2.9 | 10 |
| 90 | Prediction of Declining Renal Function and Albuminuria in Patients With Type 2 Diabetes by Metabolomics. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 696-704 | 5.6 | 43 |
| 89 | Determination of metabolic equivalents during low- and high-intensity resistance exercise in healthy young subjects and patients with type 2 diabetes. <i>Biology of Sport</i> , 2016 , 33, 77-82 | 4.3 | 7 |
| 88 | Role of Galectin-3 in Obesity and Impaired Glucose Homeostasis. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 9618092 | 6.7 | 41 |
| 87 | Independent correlates of urinary albumin excretion within the normoalbuminuric range in patients with type 2 diabetes: The Renal Insufficiency And Cardiovascular Events (RIACE) Italian Multicentre Study. <i>Acta Diabetologica</i> , 2015 , 52, 971-81 | 3.9 | 7 |
| 86 | Contribution of Ectell dysfunction and insulin resistance to cirrhosis-associated diabetes: Role of severity of liver disease. <i>Journal of Hepatology</i> , 2015 , 63, 1484-90 | 13.4 | 38 |
| 85 | Protection from diabetes-induced atherosclerosis and renal disease by D-carnosine-octylester: effects of early vs late inhibition of advanced glycation end-products in Apoe-null mice. <i>Diabetologia</i> , 2015 , 58, 845-53 | 10.3 | 46 |
| 84 | The dark and bright side of atherosclerotic calcification. <i>Atherosclerosis</i> , 2015 , 238, 220-30 | 3.1 | 121 |
| 83 | Galectin-3: an emerging all-out player in metabolic disorders and their complications. <i>Glycobiology</i> , 2015 , 25, 136-50 | 5.8 | 58 |
| 82 | The Italian Diabetes and Exercise Study 2 (IDES-2): a long-term behavioral intervention for adoption and maintenance of a physically active lifestyle. <i>Trials</i> , 2015 , 16, 569 | 2.8 | 10 |
| 81 | Volume-dependent effect of supervised exercise training on fatty liver and visceral adiposity index in subjects with type 2 diabetes The Italian Diabetes Exercise Study (IDES). <i>Diabetes Research and Clinical Practice</i> , 2015 , 109, 355-63 | 7.4 | 24 |
| 80 | Hypertriglyceridemia Is Independently Associated with Renal, but Not Retinal Complications in Subjects with Type 2 Diabetes: A Cross-Sectional Analysis of the Renal Insufficiency And Cardiovascular Events (RIACE) Italian Multicenter Study. <i>PLoS ONE</i> , 2015 , 10, e0125512 | 3.7 | 24 |

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| 79 | Effect of supervised exercise training on musculoskeletal symptoms and function in patients with type 2 diabetes: the Italian Diabetes Exercise Study (IDES). <i>Acta Diabetologica</i> , 2014 , 51, 647-54 | 3.9 | 11 |
| 78 | Physical exercise as therapy for type 2 diabetes mellitus. <i>Diabetes/Metabolism Research and Reviews</i> , 2014 , 30 Suppl 1, 13-23 | 7.5 | 90 |
| 77 | Chronic kidney disease in type 2 diabetes: lessons from the Renal Insufficiency And Cardiovascular Events (RIACE) Italian Multicentre Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 815-22 | 4.5 | 41 |
| 76 | Updating the natural history of diabetic nephropathy. <i>Acta Diabetologica</i> , 2014 , 51, 905-15 | 3.9 | 86 |
| 75 | 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. <i>Acta Diabetologica</i> , 2014 , 51, 675-8 | 3.9 | 8 |
| 74 | NAVIGATOR: physical activity for cardiovascular health?. <i>Lancet, The</i> , 2014 , 383, 1022-3 | 4.0 | 1 |
| 73 | Loss of TIMP3 exacerbates atherosclerosis in ApoE null mice. <i>Atherosclerosis</i> , 2014 , 235, 438-43 | 3.1 | 36 |
| 72 | Galectin-3 in diabetic patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014 , 52, 1413-23 | 5.9 | 43 |
| 71 | Resistant hypertension in patients with type 2 diabetes: clinical correlates and association with complications. <i>Journal of Hypertension</i> , 2014 , 32, 2401-10; discussion 2410 | 1.9 | 26 |
| 70 | Distribution of cardiovascular disease and retinopathy in patients with type 2 diabetes according to different classification systems for chronic kidney disease: a cross-sectional analysis of the renal insufficiency and cardiovascular events (RIACE) Italian multicenter study. <i>Cardiovascular Diabetology</i> , 2014 , 13, 59 | 8.7 | 22 |
| 69 | The galectin-3/RAGE dyad modulates vascular osteogenesis in atherosclerosis. <i>Cardiovascular Research</i> , 2013 , 100, 472-80 | 9.9 | 80 |
| 68 | Metabolic syndrome after liver transplantation: short-term prevalence and pre- and post-operative risk factors. <i>Digestive and Liver Disease</i> , 2013 , 45, 833-9 | 3.3 | 28 |
| 67 | HbA1c variability as an independent correlate of nephropathy, but not retinopathy, in patients with type 2 diabetes: the Renal Insufficiency And Cardiovascular Events (RIACE) Italian multicenter study. <i>Diabetes Care</i> , 2013 , 36, 2301-10 | 14.6 | 113 |
| 66 | Gender differences in cardiovascular disease risk factors, treatments and complications in patients with type 2 diabetes: the RIACE Italian multicentre study. <i>Journal of Internal Medicine</i> , 2013 , 274, 176-91 | 10.8 | 90 |
| 65 | Hemoglobin A1c variability as an independent correlate of cardiovascular disease in patients with type 2 diabetes: a cross-sectional analysis of the renal insufficiency and cardiovascular events (RIACE) Italian multicenter study. <i>Cardiovascular Diabetology</i> , 2013 , 12, 98 | 8.7 | 52 |
| 64 | The purinergic 2X7 receptor participates in renal inflammation and injury induced by high-fat diet: possible role of NLRP3 inflammasome activation. <i>Journal of Pathology</i> , 2013 , 231, 342-53 | 9.4 | 86 |
| 63 | Loss of TIMP3 underlies diabetic nephropathy via FoxO1/STAT1 interplay. <i>EMBO Molecular Medicine</i> , 2013 , 5, 441-55 | 12 | 71 |
| 62 | Age, renal dysfunction, cardiovascular disease, and antihyperglycemic treatment in type 2 diabetes mellitus: findings from the Renal Insufficiency and Cardiovascular Events Italian Multicenter Study. <i>Journal of the American Geriatrics Society</i> , 2013 , 61, 1253-61 | 5.6 | 51 |

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| 61 | Neuromuscular dysfunction in diabetes: role of nerve impairment and training status. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 52-9 | 1.2 | 31 |
| 60 | Relationship of exercise volume to improvements of quality of life with supervised exercise training in patients with type 2 diabetes in a randomised controlled trial: the Italian Diabetes and Exercise Study (IDES). <i>Diabetologia</i> , 2012 , 55, 579-88 | 10.3 | 55 |
| 59 | Changes in physical fitness predict improvements in modifiable cardiovascular risk factors independently of body weight loss in subjects with type 2 diabetes participating in the Italian Diabetes and Exercise Study (IDES). <i>Diabetes Care</i> , 2012 , 35, 1347-54 | 14.6 | 65 |
| 58 | D-Carnosine octylester attenuates atherosclerosis and renal disease in ApoE null mice fed a Western diet through reduction of carbonyl stress and inflammation. <i>British Journal of Pharmacology</i> , 2012 , 166, 1344-56 | 8.6 | 55 |
| 57 | High prevalence of advanced retinopathy in patients with type 2 diabetes from the Renal Insufficiency And Cardiovascular Events (RIACE) Italian Multicenter Study. <i>Diabetes Research and Clinical Practice</i> , 2012 , 98, 329-37 | 7.4 | 23 |
| 56 | Effect of high- versus low-intensity supervised aerobic and resistance training on modifiable cardiovascular risk factors in type 2 diabetes; the Italian Diabetes and Exercise Study (IDES). <i>PLoS ONE</i> , 2012 , 7, e49297 | 3.7 | 65 |
| 55 | Overexpression of tissue inhibitor of metalloproteinase 3 in macrophages reduces atherosclerosis in low-density lipoprotein receptor knockout mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012 , 32, 74-81 | 9.4 | 60 |
| 54 | Diverging association of reduced glomerular filtration rate and albuminuria with coronary and noncoronary events in patients with type 2 diabetes: the renal insufficiency and cardiovascular events (RIACE) Italian multicenter study. <i>Diabetes Care</i> , 2012 , 35, 143-9 | 14.6 | 91 |
| 53 | Rate and determinants of association between advanced retinopathy and chronic kidney disease in patients with type 2 diabetes: the Renal Insufficiency And Cardiovascular Events (RIACE) Italian multicenter study. <i>Diabetes Care</i> , 2012 , 35, 2317-23 | 14.6 | 79 |
| 52 | TIMP3 overexpression in macrophages protects from insulin resistance, adipose inflammation, and nonalcoholic fatty liver disease in mice. <i>Diabetes</i> , 2012 , 61, 454-62 | 0.9 | 53 |
| 51 | Supervised exercise training counterbalances the adverse effects of insulin therapy in overweight/obese subjects with type 2 diabetes. <i>Diabetes Care</i> , 2012 , 35, 39-41 | 14.6 | 23 |
| 50 | Galectin-3 ablation protects mice from diet-induced NASH: a major scavenging role for galectin-3 in liver. <i>Journal of Hepatology</i> , 2011 , 54, 975-83 | 13.4 | 98 |
| 49 | The Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation provides a better definition of cardiovascular burden associated with CKD than the Modification of Diet in Renal Disease (MDRD) Study formula in subjects with type 2 diabetes. <i>Atherosclerosis</i> , 2011 , 218, 194-9 | 3.1 | 43 |
| 48 | Diet or diet plus physical activity in patients with early type 2 diabetes. <i>Lancet, The</i> , 2011 , 378, 2066; author reply 2067-8 | 4.0 | 3 |
| 47 | Clinical significance of nonalbuminuric renal impairment in type 2 diabetes. <i>Journal of Hypertension</i> , 2011 , 29, 1802-9 | 1.9 | 147 |
| 46 | Reproducibility of albuminuria in type 2 diabetic subjects. Findings from the Renal Insufficiency And Cardiovascular Events (RIACE) study. <i>Nephrology Dialysis Transplantation</i> , 2011 , 26, 3950-4 | 4.3 | 58 |
| 45 | Dietary factors and low-grade inflammation in relation to overweight and obesity. <i>British Journal of Nutrition</i> , 2011 , 106 Suppl 3, S5-78 | 3.6 | 634 |
| 44 | Improvement of quality of life with supervised exercise training in subjects with type 2 diabetes mellitus. <i>Archives of Internal Medicine</i> , 2011 , 171, 1951-3 | | 22 |

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| 43 | Effect of an intensive exercise intervention strategy on modifiable cardiovascular risk factors in subjects with type 2 diabetes mellitus: a randomized controlled trial: the Italian Diabetes and Exercise Study (IDES). <i>Archives of Internal Medicine</i> , 2010 , 170, 1794-803 | | 227 |
| 42 | Increased tumor necrosis factor alpha-converting enzyme activity induces insulin resistance and hepatosteatosis in mice. <i>Hepatology</i> , 2010 , 51, 103-10 | 11.2 | 68 |
| 41 | Accelerated lipid-induced atherogenesis in galectin-3-deficient mice: role of lipoxidation via receptor-mediated mechanisms. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 831-6 | 9.4 | 76 |
| 40 | Self glucose monitoring and physical exercise in diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2009 , 25 Suppl 1, S11-7 | 7.5 | 5 |
| 39 | Advanced lipoxidation end-products mediate lipid-induced glomerular injury: role of receptor-mediated mechanisms. <i>Journal of Pathology</i> , 2009 , 218, 360-9 | 9.4 | 58 |
| 38 | Similar energy expenditure from resistance training at moderate and vigorous intensity in subjects with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2009 , 85, e40-1 | 7.4 | 5 |
| 37 | Tissue inhibitor of metalloproteinase 3 deficiency causes hepatic steatosis and adipose tissue inflammation in mice. <i>Gastroenterology</i> , 2009 , 136, 663-72.e4 | 13.3 | 90 |
| 36 | The Italian Diabetes and Exercise Study (IDES): design and methods for a prospective Italian multicentre trial of intensive lifestyle intervention in people with type 2 diabetes and the metabolic syndrome. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2008 , 18, 585-95 | 4.5 | 46 |
| 35 | Glomerular barrier dysfunction in glomerulosclerosis-resistant Milan rats with experimental diabetes: the role of renal haemodynamics. <i>Journal of Pathology</i> , 2007 , 213, 210-8 | 9.4 | 11 |
| 34 | Ablation of the gene encoding p66Shc protects mice against AGE-induced glomerulopathy by preventing oxidant-dependent tissue injury and further AGE accumulation. <i>Diabetologia</i> , 2007 , 50, 1997-2007 | 10.3 | 56 |
| 33 | Increased glomerular cell (podocyte) apoptosis in rats with streptozotocin-induced diabetes mellitus: role in the development of diabetic glomerular disease. <i>Diabetologia</i> , 2007 , 50, 2591-9 | 10.3 | 73 |
| 32 | Multiple P2X receptors are involved in the modulation of apoptosis in human mesangial cells: evidence for a role of P2X4. <i>American Journal of Physiology - Renal Physiology</i> , 2007 , 292, F1537-47 | 4.3 | 25 |
| 31 | Evaluation of polyneuropathy markers in type 1 diabetic kidney transplant patients and effects of islet transplantation: neurophysiological and skin biopsy longitudinal analysis. <i>Diabetes Care</i> , 2007 , 30, 3063-9 | 14.6 | 75 |
| 30 | Effects of different modes of exercise training on glucose control and risk factors for complications in type 2 diabetic patients: a meta-analysis: response to Snowling and Hopkins. <i>Diabetes Care</i> , 2007 , 30, e25; author reply e26 | 14.6 | 16 |
| 29 | Role of TGF-beta/GLUT1 axis in susceptibility vs resistance to diabetic glomerulopathy in the Milan rat model. <i>Nephrology Dialysis Transplantation</i> , 2006 , 21, 1514-24 | 4.3 | 12 |
| 28 | Deletion of p66Shc longevity gene protects against experimental diabetic glomerulopathy by preventing diabetes-induced oxidative stress. <i>Diabetes</i> , 2006 , 55, 1642-50 | 0.9 | 155 |
| 27 | Highlight from International Congress. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2006 , 13, 61-72.9 | | |
| 26 | Purinergic modulation of mesangial extracellular matrix production: role in diabetic and other glomerular diseases. <i>Kidney International</i> , 2005 , 67, 875-85 | 9.9 | 55 |

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| 25 | Development of diabetic nephropathy in the Milan normotensive strain, but not in the Milan hypertensive strain: possible permissive role of hemodynamics. <i>Kidney International</i> , 2005 , 67, 1440-52 | 9.9 | 11 |
| 24 | Development of age-dependent glomerular lesions in galectin-3/AGE-receptor-3 knockout mice. <i>American Journal of Physiology - Renal Physiology</i> , 2005 , 289, F611-21 | 4.3 | 39 |
| 23 | Galectin-3/AGE-receptor 3 knockout mice show accelerated AGE-induced glomerular injury: evidence for a protective role of galectin-3 as an AGE receptor. <i>FASEB Journal</i> , 2004 , 18, 1773-5 | 0.9 | 83 |
| 22 | Glomerular number and size in Milan hypertensive and normotensive rats: their relationship to susceptibility and resistance to hypertension and renal disease. <i>Journal of Hypertension</i> , 2004 , 22, 2185-92 | 1.9 | 19 |
| 21 | Oxidative stress in diabetes-induced endothelial dysfunction involvement of nitric oxide and protein kinase C. <i>Free Radical Biology and Medicine</i> , 2003 , 35, 683-94 | 7.8 | 69 |
| 20 | Pathogenetic mechanisms of diabetic microangiopathy. <i>International Congress Series</i> , 2003 , 1253, 171-182 | | 1 |
| 19 | Role of galectin-3 in diabetic nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2003 , 14, S264-70 | 12.7 | 72 |
| 18 | Glomerular cell replication and cell loss through apoptosis in experimental diabetes mellitus. <i>Nephron</i> , 2002 , 90, 484-8 | 3.3 | 31 |
| 17 | Increased retinal endothelial cell monolayer permeability induced by the diabetic milieu: role of advanced non-enzymatic glycation and polyol pathway activation. <i>Diabetes/Metabolism Research and Reviews</i> , 2001 , 17, 448-58 | 7.5 | 20 |
| 16 | Accelerated diabetic glomerulopathy in galectin-3/AGE receptor 3 knockout mice. <i>FASEB Journal</i> , 2001 , 15, 2471-9 | 0.9 | 147 |
| 15 | Role of galectin-3 as a receptor for advanced glycosylation end products. <i>Kidney International</i> , 2000 , 77, S31-9 | 9.9 | 73 |
| 14 | The circulating insulin-like growth factor system in children with coeliac disease: an additional marker for disease activity. <i>Diabetes/Metabolism Research and Reviews</i> , 1999 , 15, 254-60 | 7.5 | 16 |
| 13 | Autocrine and paracrine mechanisms in the early stages of diabetic nephropathy. <i>Journal of Endocrinological Investigation</i> , 1999 , 22, 708-35 | 5.2 | 2 |
| 12 | Role of advanced glycation end-products (AGE) in late diabetic complications. <i>Diabetes Research and Clinical Practice</i> , 1995 , 28, 9-17 | 7.4 | 52 |
| 11 | Mechanisms of glucose-enhanced extracellular matrix accumulation in rat glomerular mesangial cells. <i>Diabetes</i> , 1994 , 43, 478-90 | 0.9 | 119 |
| 10 | Effects of combined insulin and sorbinil treatment on diabetes-induced vascular dysfunction in rats. <i>Metabolism: Clinical and Experimental</i> , 1994 , 43, 492-500 | 12.7 | 2 |
| 9 | Mechanisms of glucose-induced extracellular matrix overproduction by cultured vascular cells. <i>Acta Diabetologica</i> , 1992 , 29, 264-267 | 3.9 | |
| 8 | Interactions between hypertension and diabetes on vascular function and structure in rats. <i>Journal of Diabetes and Its Complications</i> , 1992 , 6, 187-96 | 3.2 | 7 |

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| 7 | Glucose-induced metabolic imbalances in the pathogenesis of diabetic vascular disease. <i>Diabetes/metabolism Reviews</i> , 1991 , 7, 35-59 | | 114 |
| 6 | Discordant effects of the aldose reductase inhibitor, sorbinil, on vascular structure and function in chronically diabetic and galactosemic rats. <i>The Journal of Diabetic Complications</i> , 1991 , 5, 230-7 | | 18 |
| 5 | Modulation of hemodynamic and vascular filtration changes in diabetic rats by dietary myo-inositol. <i>Diabetes</i> , 1990 , 39, 312-22 | 0.9 | 52 |
| 4 | Vascular filtration function in galactose-fed versus diabetic rats: the role of polyol pathway activity. <i>Metabolism: Clinical and Experimental</i> , 1990 , 39, 690-7 | 12.7 | 46 |
| 3 | Effects of hypothyroidism on vascular ¹²⁵ I-albumin permeation and blood flow in rats. <i>Metabolism: Clinical and Experimental</i> , 1989 , 38, 471-8 | 12.7 | 23 |
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