

Annunziata Lapolla

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6801433/publications.pdf>

Version: 2024-02-01

214
papers

6,403
citations

57758

44
h-index

95266

68
g-index

224
all docs

224
docs citations

224
times ranked

6550
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Pentosidine Formation in Skin Correlates With Severity of Complications in Individuals With Long-Standing IDDM. <i>Diabetes</i> , 1992, 41, 1286-1292. | 0.6 | 290 |
| 2 | Glyoxal and Methylglyoxal Levels in Diabetic Patients: Quantitative Determination by a New GC/MS Method. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003, 41, 1166-73. | 2.3 | 238 |
| 3 | Importance of measuring products of non-enzymatic glycation of proteins. <i>Clinical Biochemistry</i> , 2005, 38, 103-115. | 1.9 | 194 |
| 4 | Pentosidine: A molecular marker for the cumulative damage to proteins in diabetes, aging, and uremia. <i>Diabetes/metabolism Reviews</i> , 1991, 7, 239-251. | 0.3 | 170 |
| 5 | AGEs, rather than hyperglycemia, are responsible for microvascular complications in diabetes: a glycoxidation-centric point of view. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, 913-919. | 2.6 | 170 |
| 6 | Enzymatic digestion and mass spectrometry in the study of advanced glycation end products/peptides. <i>Journal of the American Society for Mass Spectrometry</i> , 2004, 15, 496-509. | 2.8 | 150 |
| 7 | Effect of physical activity and/or healthy eating on GDM risk: The DALI Lifestyle Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, jc.2016-3455. | 3.6 | 140 |
| 8 | Reference Intervals for Hemoglobin A1c in Pregnant Women: Data from an Italian Multicenter Study. <i>Clinical Chemistry</i> , 2006, 52, 1138-1143. | 3.2 | 129 |
| 9 | Quality of life in pregnancy and post-partum: a study in diabetic patients. <i>Quality of Life Research</i> , 2012, 21, 291-298. | 3.1 | 100 |
| 10 | Advanced Glycation End Products and Antioxidant Status in Type 2 Diabetic Patients With and Without Peripheral Artery Disease. <i>Diabetes Care</i> , 2007, 30, 670-676. | 8.6 | 99 |
| 11 | The role of mass spectrometry in the study of non-enzymatic protein glycation in diabetes: An update. <i>Mass Spectrometry Reviews</i> , 2006, 25, 775-797. | 5.4 | 97 |
| 12 | Results From a European Multicenter Randomized Trial of Physical Activity and/or Healthy Eating to Reduce the Risk of Gestational Diabetes Mellitus: The DALI Lifestyle Pilot. <i>Diabetes Care</i> , 2015, 38, 1650-1656. | 8.6 | 93 |
| 13 | Pentosidine formation in skin correlates with severity of complications in individuals with long-standing IDDM. <i>Diabetes</i> , 1992, 41, 1286-1292. | 0.6 | 92 |
| 14 | The effect of telemedicine on outcome and quality of life in pregnant women with diabetes. <i>Journal of Telemedicine and Telecare</i> , 2009, 15, 238-242. | 2.7 | 88 |
| 15 | DALI: Vitamin D and lifestyle intervention for gestational diabetes mellitus (GDM) prevention: an European multicentre, randomised trial study protocol. <i>BMC Pregnancy and Childbirth</i> , 2013, 13, 142. | 2.4 | 85 |
| 16 | New International Association of the Diabetes and Pregnancy Study Groups (IADPSG) recommendations for diagnosing gestational diabetes compared with former criteria: a retrospective study on pregnancy outcome. <i>Diabetic Medicine</i> , 2011, 28, 1074-1077. | 2.3 | 83 |
| 17 | Pregnancy Outcome in Morbidly Obese Women Before and After Laparoscopic Gastric Banding. <i>Obesity Surgery</i> , 2010, 20, 1251-1257. | 2.1 | 81 |
| 18 | IADPSG and WHO 2013 Gestational Diabetes Mellitus Criteria Identify Obese Women With Marked Insulin Resistance in Early Pregnancy. <i>Diabetes Care</i> , 2016, 39, e90-e92. | 8.6 | 79 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | A multicenter Italian study on pregnancy outcome in women with diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2008, 18, 291-297. | 2.6 | 77 |
| 20 | Matrix-assisted laser desorption/ionization mass spectrometry, enzymatic digestion, and molecular modeling in the study of nonenzymatic glycation of IgG. <i>Journal of the American Society for Mass Spectrometry</i> , 2000, 11, 153-159. | 2.8 | 72 |
| 21 | Genetics and Epigenetics: New Insight on Gestational Diabetes Mellitus. <i>Frontiers in Endocrinology</i> , 2020, 11, 602477. | 3.5 | 70 |
| 22 | Glyco-oxidation and cardiovascular complications in type 2 diabetes: a clinical update. <i>Acta Diabetologica</i> , 2013, 50, 101-110. | 2.5 | 68 |
| 23 | Glucose Variability in Diabetic Pregnancy. <i>Diabetes Technology and Therapeutics</i> , 2011, 13, 853-859. | 4.4 | 65 |
| 24 | The importance of HbA1c and glucose variability in patients with type 1 and type 2 diabetes: outcome of continuous glucose monitoring (CGM). <i>Acta Diabetologica</i> , 2012, 49, 153-160. | 2.5 | 61 |
| 25 | Analysis of outcome of pregnancy in type 1 diabetics treated with insulin pump or conventional insulin therapy. <i>Acta Diabetologica</i> , 2003, 40, 143-149. | 2.5 | 60 |
| 26 | A comparison between MALDI-MS and CE-MS data for biomarker assessment in chronic kidney diseases. <i>Journal of Proteomics</i> , 2012, 75, 5888-5897. | 2.4 | 58 |
| 27 | Short- and long-term consequences for offspring exposed to maternal diabetes: a review. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 687-694. | 1.5 | 58 |
| 28 | A new effective method for the evaluation of glycated intact plasma proteins in diabetic subjects. <i>Diabetologia</i> , 1995, 38, 1076-1081. | 6.3 | 57 |
| 29 | Evaluation of diagnostic reliability of DCA 2000 for rapid and simple monitoring of HbA1c. <i>Acta Diabetologica</i> , 2000, 37, 1-7. | 2.5 | 56 |
| 30 | Outcome of pregnancy in type 1 diabetic patients treated with insulin lispro or regular insulin: an Italian experience. <i>Acta Diabetologica</i> , 2008, 45, 61-66. | 2.5 | 53 |
| 31 | Early Detection of Insulin Sensitivity and β -Cell Function with Simple Tests Indicates Future Derangements in Late Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 876-880. | 3.6 | 52 |
| 32 | Diabetes related autoimmunity in gestational diabetes mellitus: Is it important?. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2009, 19, 674-682. | 2.6 | 51 |
| 33 | Type 1 diabetes control and pregnancy outcomes in women treated with continuous subcutaneous insulin infusion (CSII) or with insulin glargine and multiple daily injections of rapid-acting insulin analogues (glargine+MDI). <i>Diabetes and Metabolism</i> , 2011, 37, 426-431. | 2.9 | 51 |
| 34 | Relationship between glyco-oxidation, antioxidant status and microalbuminuria in type 2 diabetic patients. <i>Diabetologia</i> , 2009, 52, 1419-1425. | 6.3 | 50 |
| 35 | Insulin therapy in pregnancy complicated by diabetes: are insulin analogs a new tool?. <i>Diabetes/Metabolism Research and Reviews</i> , 2005, 21, 241-252. | 4.0 | 49 |
| 36 | Evaluation of Glyoxal and Methylglyoxal Levels in Uremic Patients under Peritoneal Dialysis. <i>Annals of the New York Academy of Sciences</i> , 2005, 1043, 217-224. | 3.8 | 48 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Low molecular weight proteins in urines from healthy subjects as well as diabetic, nephropathic and diabetic nephropathic patients: a MALDI study. <i>Journal of Mass Spectrometry</i> , 2009, 44, 419-425. | 1.6 | 48 |
| 38 | Pregnancy and foetal outcome after bariatric surgery: a review of recent studies. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 1537-1543. | 1.5 | 48 |
| 39 | Antepartum and early postpartum predictors of type 2 diabetes development in women with gestational diabetes mellitus. <i>Diabetes and Metabolism</i> , 2001, 27, 675-80. | 2.9 | 48 |
| 40 | Advanced glycation end products: a highly complex set of biologically relevant compounds detected by mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2001, 36, 370-378. | 1.6 | 47 |
| 41 | Perinatal outcomes associated with the use of glargine during pregnancy. <i>Diabetic Medicine</i> , 2008, 25, 993-996. | 2.3 | 47 |
| 42 | Insulin analogs and pregnancy: an update. <i>Acta Diabetologica</i> , 2009, 46, 163-172. | 2.5 | 47 |
| 43 | Use of insulin detemir in pregnancy: a report on 10 Type 1 diabetic women. <i>Diabetic Medicine</i> , 2009, 26, 1181-1182. | 2.3 | 47 |
| 44 | Evaluation of advanced glycation end products and carbonyl compounds in patients with different conditions of oxidative stress. <i>Molecular Nutrition and Food Research</i> , 2005, 49, 685-690. | 3.3 | 46 |
| 45 | A study on in vitro glycation processes by matrix-assisted laser desorption ionization mass spectrometry. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1993, 1225, 33-38. | 3.8 | 45 |
| 46 | Evaluation of IgG glycation levels by matrix-assisted laser desorption/ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 1997, 11, 1342-1346. | 1.5 | 45 |
| 47 | Non-Enzymatic Glycation of IgG: An In Vivo Study. <i>Hormone and Metabolic Research</i> , 2002, 34, 260-264. | 1.5 | 45 |
| 48 | Gestational Diabetes Mellitus and Future Cardiovascular Risk: An Update. <i>International Journal of Endocrinology</i> , 2016, 2016, 1-6. | 1.5 | 45 |
| 49 | The role of mass spectrometry in the study of non-enzymatic protein glycation in diabetes. <i>Mass Spectrometry Reviews</i> , 2000, 19, 279-304. | 5.4 | 44 |
| 50 | Gestational diabetes mellitus in Italy: A multicenter study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2009, 145, 149-153. | 1.1 | 44 |
| 51 | Quality of Life, Wishes, and Needs in Women with Gestational Diabetes: Italian DAWN Pregnancy Study. <i>International Journal of Endocrinology</i> , 2012, 2012, 1-6. | 1.5 | 43 |
| 52 | Can plasma glucose and HbA1c predict fetal growth in mothers with different glucose tolerance levels?. <i>Diabetes Research and Clinical Practice</i> , 2007, 77, 465-470. | 2.8 | 42 |
| 53 | Influence of dietary fat and carbohydrates proportions on plasma lipids, glucose control and low-grade inflammation in patients with type 2 diabetes – The TOSCA.IT Study. <i>European Journal of Nutrition</i> , 2016, 55, 1645-1651. | 3.9 | 42 |
| 54 | The DALI vitamin D randomized controlled trial for gestational diabetes mellitus prevention: No major benefit shown besides vitamin D sufficiency. <i>Clinical Nutrition</i> , 2020, 39, 976-984. | 5.0 | 42 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Pregnancy complicated by type 2 diabetes: An emerging problem. <i>Diabetes Research and Clinical Practice</i> , 2008, 80, 2-7. | 2.8 | 41 |
| 56 | Curcumin and <i>Boswellia serrata</i> Modulate the Glyco-Oxidative Status and Lipo-Oxidation in Master Athletes. <i>Nutrients</i> , 2016, 8, 745. | 4.1 | 41 |
| 57 | Evaluation of Glycated Globins by Matrix-assisted Laser Desorption/Ionization Mass Spectrometry. <i>Clinical Chemistry</i> , 1999, 45, 288-290. | 3.2 | 39 |
| 58 | Accurate mass measurements by Fourier transform mass spectrometry in the study of advanced glycation end products/peptides. <i>Journal of Mass Spectrometry</i> , 2003, 38, 196-205. | 1.6 | 37 |
| 59 | Correlation Between Baseline Characteristics and Clinical Outcomes in a Large Population of Diabetes Patients Treated with Liraglutide in a Real-World Setting in Italy. <i>Clinical Therapeutics</i> , 2015, 37, 574-584. | 2.5 | 37 |
| 60 | A European, multicentre, retrospective, non-interventional study (EU-TREAT) of the effectiveness of insulin degludec after switching basal insulin in a population with type 1 or type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 689-697. | 4.4 | 37 |
| 61 | Ketoacidosis in diabetic pregnancy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 2889-2895. | 1.5 | 36 |
| 62 | An effective derivatization method for quantitative determination of glyoxal and methylglyoxal in plasma samples by gas chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 876-878. | 1.5 | 35 |
| 63 | Lymphocyte subsets and cytokines in women with gestational diabetes mellitus and their newborn. <i>Cytokine</i> , 2005, 31, 280-287. | 3.2 | 35 |
| 64 | Comprehensive analysis of glycated human serum albumin tryptic peptides by off-line liquid chromatography followed by MALDI analysis on a time-of-flight/curved field reflectron tandem mass spectrometer. <i>Journal of Mass Spectrometry</i> , 2006, 41, 1179-1185. | 1.6 | 35 |
| 65 | Glyco-oxidation in diabetes and related diseases. <i>Clinica Chimica Acta</i> , 2005, 357, 236-250. | 1.1 | 34 |
| 66 | Adiponectin Levels Are Reduced While Markers of Systemic Inflammation and Aortic Remodelling Are Increased in Intrauterine Growth Restricted Mother-Child Couple. <i>BioMed Research International</i> , 2014, 2014, 1-10. | 1.9 | 34 |
| 67 | A Highly Specific Method for the Characterization of Glycation and Glyco-oxidation Products of Globins. <i>Rapid Communications in Mass Spectrometry</i> , 1997, 11, 613-617. | 1.5 | 33 |
| 68 | Direct evaluation of glycated and glyco-oxidized globins by matrix-assisted laser desorption/ionization mass spectrometry. , 1999, 13, 8-14. | | 33 |
| 69 | The general use of glycated haemoglobin for the diagnosis of diabetes and other categories of glucose intolerance: Still a long way to go. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011, 21, 467-475. | 2.6 | 32 |
| 70 | Glucose Fluctuations during Gestation: An Additional Tool for Monitoring Pregnancy Complicated by Diabetes. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-8. | 1.5 | 32 |
| 71 | FL-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. | 5.4 | 32 |
| 72 | Glycemic control in the clinical management of diabetic patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 753-766. | 2.3 | 31 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | A Preliminary Study on Human Placental Tissue Impaired by Gestational Diabetes: A Comparison of Gel-Based versus Gel-Free Proteomics Approaches. <i>European Journal of Mass Spectrometry</i> , 2016, 22, 71-82. | 1.0 | 31 |
| 74 | An immunological and genetic study of patients with gestational diabetes mellitus. <i>Acta Diabetologica</i> , 1996, 33, 139-144. | 2.5 | 30 |
| 75 | Advanced Glycation End Products are Increased in the Skin and Blood of Patients with Severe Psoriasis. <i>Acta Dermato-Venerologica</i> , 2017, 97, 782-787. | 1.3 | 30 |
| 76 | Matrix-assisted laser desorption/ionization mass spectrometric studies on protein glycation. 2. The reaction of ribonuclease with hexoses. <i>Biological Mass Spectrometry</i> , 1994, 23, 241-248. | 0.5 | 29 |
| 77 | Role of endogenous secretory RAGE (esRAGE) in defending against plaque formation induced by oxidative stress in type 2 diabetic patients. <i>Atherosclerosis</i> , 2013, 226, 252-257. | 0.8 | 29 |
| 78 | In Type 2 Diabetes Mellitus Glycated Albumin Alters Macrophage Gene Expression Impairing ABCA1-Mediated Cholesterol Efflux. <i>Journal of Cellular Physiology</i> , 2015, 230, 1250-1257. | 4.1 | 29 |
| 79 | Autoantibodies Against Oxidized LDLs and Atherosclerosis in Type 2 Diabetes. <i>Diabetes Care</i> , 2005, 28, 653-657. | 8.6 | 28 |
| 80 | Pregnancy complicated by diabetes: what is the best level of HbA1c for conception?. <i>Acta Diabetologica</i> , 2010, 47, 187-192. | 2.5 | 27 |
| 81 | The <i>in vivo</i> Glyco-oxidation of β - and γ -Globins Investigated by Matrix-assisted Laser Desorption/Ionization Mass Spectrometry. , 1996, 10, 1133-1135. | | 26 |
| 82 | Mass spectrometric study of <i>in vivo</i> production of advanced glycation end-products/peptides. <i>Journal of Mass Spectrometry</i> , 2005, 40, 969-972. | 1.6 | 26 |
| 83 | On the search for glycated lipoprotein ApoA in the plasma of diabetic and nephropathic patients. <i>Journal of Mass Spectrometry</i> , 2008, 43, 74-81. | 1.6 | 25 |
| 84 | Absence of Brown Product FFI in Nondiabetic and Diabetic Rat Collagen. <i>Diabetes</i> , 1990, 39, 57-61. | 0.6 | 24 |
| 85 | The <i>In Vitro</i> Glycation of Lysozyme and the Influence of Buffer Concentration Investigated by Mass Spectrometry. , 1996, 10, 1512-1518. | | 24 |
| 86 | Metabolic phenotypes of early gestational diabetes mellitus and their association with adverse pregnancy outcomes. <i>Diabetic Medicine</i> , 2021, 38, e14413. | 2.3 | 23 |
| 87 | Pyrolysis/gas chromatography/mass spectrometry in the analysis of glycated poly-L-lysine. <i>Organic Mass Spectrometry</i> , 1992, 27, 183-187. | 1.3 | 22 |
| 88 | Association between Gestational Weight Gain, Gestational Diabetes Risk, and Obstetric Outcomes: A Randomized Controlled Trial Post Hoc Analysis. <i>Nutrients</i> , 2018, 10, 1568. | 4.1 | 22 |
| 89 | Elevated insulin sensitivity and β -cell function during pregnancy in mothers of growth-restricted newborns. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 301, E25-E30. | 3.5 | 21 |
| 90 | Low Frequency of Autoantibodies to Islet Cell, Glutamic Acid Decarboxylase, and Second-Islet Antigen in Patients with Gestational Diabetes Mellitus. <i>Annals of the New York Academy of Sciences</i> , 2002, 958, 263-266. | 3.8 | 20 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | Recommendations for the implementation of international standardization of glycated hemoglobin in Italy. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 623-626. | 2.3 | 20 |
| 92 | Trend 2010â€“2018 in the clinical use of GLP-1 receptor agonists for the treatment of type 2 diabetes in routine clinical practice: an observational study from Northeast Italy. <i>Acta Diabetologica</i> , 2020, 57, 367-375. | 2.5 | 20 |
| 93 | Effectiveness of dulaglutide vs liraglutide and exenatide once-weekly. A real-world study and meta-analysis of observational studies. <i>Metabolism: Clinical and Experimental</i> , 2020, 106, 154190. | 3.4 | 20 |
| 94 | <i>Nonenzymatically Glycated Lipoprotein ApoAâ€“I in Plasma of Diabetic and Nephropathic Patients</i>. <i>Annals of the New York Academy of Sciences</i> , 2008, 1126, 295-299. | 3.8 | 19 |
| 95 | A Preliminary Investigation on Placenta Protein Profile Reveals Only Modest Changes in Well Controlled Gestational Diabetes Mellitus. <i>European Journal of Mass Spectrometry</i> , 2013, 19, 211-223. | 1.0 | 19 |
| 96 | Long-Term Effectiveness of Liraglutide for Treatment of Type 2 Diabetes in a Real-Life Setting: A 24-Month, Multicenter, Non-interventional, Retrospective Study. <i>Advances in Therapy</i> , 2018, 35, 243-253. | 2.9 | 19 |
| 97 | Predictors of treatment response to liraglutide in type 2 diabetes in a real-world setting. <i>Acta Diabetologica</i> , 2018, 55, 557-568. | 2.5 | 19 |
| 98 | Fixed versus flexible combination of GLPâ€“1 receptor agonists with basal insulin in type 2 diabetes: A retrospective multicentre comparative effectiveness study. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 2542-2552. | 4.4 | 19 |
| 99 | Advanced Glycation End Products/Peptides: An <i>in Vivo</i> Investigation. <i>Annals of the New York Academy of Sciences</i> , 2005, 1043, 267-275. | 3.8 | 18 |
| 100 | Pentosidine Plasma Levels and Relation with Metabolic Control in Diabetic Patients. <i>Hormone and Metabolic Research</i> , 2005, 37, 252-256. | 1.5 | 18 |
| 101 | The post-HAPO situation with gestational diabetes: the bright and dark sides. <i>Acta Diabetologica</i> , 2018, 55, 885-892. | 2.5 | 18 |
| 102 | Identification of furoyl-containing advanced glycation products in collagen samples from diabetic and healthy rats. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1990, 1033, 13-18. | 2.4 | 17 |
| 103 | Matrix-assisted laser desorption/ionization capabilities in the study of non-enzymatic protein glycation. <i>Rapid Communications in Mass Spectrometry</i> , 1994, 8, 645-652. | 1.5 | 17 |
| 104 | Gestational Diabetes and Thyroid Autoimmunity. <i>International Journal of Endocrinology</i> , 2012, 2012, 1-6. | 1.5 | 17 |
| 105 | Effectiveness of Dulaglutide in the Real World and in Special Populations of Type 2 Diabetic Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2617-e2625. | 3.6 | 17 |
| 106 | Evidence of acid hydrolysis as responsible for 2-(2-furoyl)-4(5)-(2-furanyl)-1H-imidazole (FFI) production. <i>Clinica Chimica Acta</i> , 1990, 189, 335-340. | 1.1 | 16 |
| 107 | The complexity of non-enzymatic glycation product sets of human globins. <i>Diabetologia</i> , 2004, 47, 1712-1715. | 6.3 | 16 |
| 108 | Diabetic ketoacidosis: A consensus statement of the Italian Association of Medical Diabetologists (AMD), Italian Society of Diabetology (SID), Italian Society of Endocrinology and Pediatric Diabetology (SIEDP). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 1633-1644. | 2.6 | 16 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Management of gestational diabetes mellitus. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2009, 2, 73. | 2.4 | 16 |
| 110 | Some views on proteomics in diabetes. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 943-57. | 2.3 | 15 |
| 111 | The Emerging Role of Telemedicine in Managing Glycemic Control and Psychobehavioral Aspects of Pregnancy Complicated by Diabetes. <i>International Journal of Telemedicine and Applications</i> , 2014, 2014, 1-7. | 2.0 | 15 |
| 112 | The role of mass spectrometry in studies of glycation processes and diabetes management. <i>Mass Spectrometry Reviews</i> , 2019, 38, 112-146. | 5.4 | 15 |
| 113 | Advanced glycation end-products/peptides: a preliminary investigation by LC and LC/MS. <i>Il Farmaco</i> , 2002, 57, 845-852. | 0.9 | 14 |
| 114 | Off-line liquid chromatography-MALDI by with various matrices and tandem mass spectrometry for analysis of glycated human serum albumin tryptic peptides. <i>Molecular Nutrition and Food Research</i> , 2007, 51, 456-461. | 3.3 | 14 |
| 115 | Multivariate analysis of matrix-assisted laser desorption/ionization mass spectrometric data related to glycoxidation products of human globins in nephropathic patients. <i>Journal of the American Society for Mass Spectrometry</i> , 2007, 18, 1018-1023. | 2.8 | 14 |
| 116 | Pregnancy outcome in immigrant women with gestational diabetes mellitus. <i>Gynecological Endocrinology</i> , 2011, 27, 379-383. | 1.7 | 14 |
| 117 | Screening with HbA1c identifies only one in two individuals with diagnosis of prediabetes at oral glucose tolerance test: findings in a real-world Caucasian population. <i>Acta Diabetologica</i> , 2014, 51, 875-882. | 2.5 | 14 |
| 118 | Clinical and biochemical approach to predicting post-pregnancy metabolic decompensation. <i>Diabetes Research and Clinical Practice</i> , 2018, 145, 178-183. | 2.8 | 14 |
| 119 | Pyrolysis-gas chromatography/mass spectrometry in the characterization of glycated albumin. <i>Journal of Analytical and Applied Pyrolysis</i> , 1992, 24, 87-103. | 5.5 | 13 |
| 120 | Management of gestational diabetes mellitus. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 0, Volume 2, 73-82. | 2.4 | 13 |
| 121 | Glycated Human Serum Albumin Isolated from Poorly Controlled Diabetic Patients Impairs Cholesterol Efflux from Macrophages: An Investigation by Mass Spectrometry. <i>European Journal of Mass Spectrometry</i> , 2015, 21, 233-244. | 1.0 | 13 |
| 122 | In silico evaluation of the interaction between ACE2 and SARS-CoV-2 Spike protein in a hyperglycemic environment. <i>Scientific Reports</i> , 2021, 11, 22860. | 3.3 | 13 |
| 123 | A study on lymphocyte subpopulation in diabetic mothers at delivery and in their newborn. <i>Diabetes, Nutrition & Metabolism</i> , 1999, 12, 394-9. | 0.7 | 13 |
| 124 | Epidemiology of diabetes in pregnancy: a review of Italian data. <i>Diabetes, Nutrition & Metabolism</i> , 2004, 17, 358-67. | 0.7 | 13 |
| 125 | Mass spectrometric approaches in structural identification of the reaction products arising from the interaction between glucose and lysine. <i>Talanta</i> , 1991, 38, 405-412. | 5.5 | 12 |
| 126 | Prepregnancy BMI influences maternal and fetal outcomes in women with isolated gestational hyperglycaemia: A multicentre study. <i>Diabetes and Metabolism</i> , 2010, 36, 265-270. | 2.9 | 12 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | A Pilot Study on Dietary Approaches in Multiethnicity: Two Methods Compared. <i>International Journal of Endocrinology</i> , 2012, 2012, 1-6. | 1.5 | 12 |
| 128 | High-density lipoprotein oxidation in type 2 diabetic patients and young patients with premature myocardial infarction. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015, 25, 418-425. | 2.6 | 12 |
| 129 | Lower urinary tract symptoms (LUTS) in males with type 2 diabetes recently treated with SGLT2 inhibitors—overlooked and overwhelming? A retrospective case series. <i>Endocrine</i> , 2018, 59, 690-693. | 2.3 | 12 |
| 130 | Is the placental proteome impaired in well-controlled gestational diabetes?. <i>Journal of Mass Spectrometry</i> , 2019, 54, 359-365. | 1.6 | 12 |
| 131 | Collisional spectroscopy as a screening procedure for the determination of 2-(2-furoyl)-4(5)-(2-furanyl)-1H-imidazole from acid hydrolysis of B-poly(L-Lysine) and B-albumin. <i>Biomedical & Environmental Mass Spectrometry</i> , 1988, 15, 7-11. | 1.6 | 11 |
| 132 | Investigation of products arising from enzymatic digestion of advanced glycated albumin by high-performance liquid chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 1991, 5, 624-628. | 1.5 | 11 |
| 133 | Evaluation of T-cell receptor CD3 + β in gestational diabetes mellitus. <i>Acta Diabetologica</i> , 2000, 37, 207-211. | 2.5 | 11 |
| 134 | Low Glucose Concentrations Induce a Similar Inflammatory Response in Monocytes from Type 2 Diabetic Patients and Healthy Subjects. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-6. | 4.0 | 11 |
| 135 | Clinical benefits of switching to insulin degludec irrespective of previous basal insulin therapy in people with Type 1 or Type 2 diabetes: evidence from a European, multicentre, retrospective, non-interventional study (EU-TREAT). <i>Diabetic Medicine</i> , 2019, 36, 868-877. | 2.3 | 11 |
| 136 | Recommendations and management of hyperglycaemia in pregnancy during COVID-19 pandemic in Italy. <i>Diabetes Research and Clinical Practice</i> , 2020, 166, 108345. | 2.8 | 11 |
| 137 | The lysine glycation 1. A preliminary investigation on the products arising from the reaction of protected lysine and D-glucose. <i>Amino Acids</i> , 1993, 5, 389-401. | 2.7 | 10 |
| 138 | Further considerations on the use of matrix-assisted laser desorption/ionization mass spectrometry in the analysis of glycated globins. <i>Rapid Communications in Mass Spectrometry</i> , 1998, 12, 805-807. | 1.5 | 10 |
| 139 | Guidelines for the screening and diagnosis of gestational diabetes in Italy from 2010 to 2019: critical issues and the potential for improvement. <i>Acta Diabetologica</i> , 2019, 56, 1159-1167. | 2.5 | 10 |
| 140 | Comparative effectiveness of exenatide once-weekly versus liraglutide in routine clinical practice: A retrospective multicentre study and meta-analysis of observational studies. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 1255-1260. | 4.4 | 10 |
| 141 | Adherence to a follow-up program after gestational diabetes. <i>Acta Diabetologica</i> , 2020, 57, 1473-1480. | 2.5 | 10 |
| 142 | COVID 19 and low-glucose levels: Is there a link?. <i>Diabetes Research and Clinical Practice</i> , 2020, 166, 108283. | 2.8 | 10 |
| 143 | Diabetic pregnancy outcomes in mothers treated with basal insulin lispro protamine suspension or NPH insulin: a multicenter retrospective Italian study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 1061-1065. | 1.5 | 9 |
| 144 | Plasma phospholipid fatty acid composition and desaturase activity in women with gestational diabetes mellitus before and after delivery. <i>Acta Diabetologica</i> , 2017, 54, 45-51. | 2.5 | 9 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 145 | Clinical Impact of 5 Years of Liraglutide Treatment on Cardiovascular Risk Factors in Patients with Type 2 Diabetes Mellitus in a Real-Life Setting in Italy: An Observational Study. <i>Diabetes Therapy</i> , 2018, 9, 2201-2208. | 2.5 | 9 |
| 146 | Autonomic testing: which value for each cardiovascular test? An observational study. <i>Acta Diabetologica</i> , 2019, 56, 39-43. | 2.5 | 9 |
| 147 | Absence of brown product FFI in nondiabetic and diabetic rat collagen. <i>Diabetes</i> , 1990, 39, 57-61. | 0.6 | 9 |
| 148 | Weight gain during pregnancy: A narrative review on the recent evidences. <i>Diabetes Research and Clinical Practice</i> , 2022, 188, 109913. | 2.8 | 9 |
| 149 | Elevations of inflammatory cytokines during and after pregnancy in gestational diabetes. <i>Journal of Endocrinological Investigation</i> , 2009, 32, 289-290. | 3.3 | 8 |
| 150 | Urinary Peptides as a Diagnostic Tool for Renal Failure Detected by Matrix-Assisted Laser Desorption/Ionisation Mass Spectrometry: An Evaluation of Their Clinical Significance. <i>European Journal of Mass Spectrometry</i> , 2011, 17, 245-253. | 1.0 | 8 |
| 151 | An effective and rapid determination by MALDI/TOF/TOF of methionine sulphoxide content of ApoA in type 2 diabetic patients. <i>Journal of Mass Spectrometry</i> , 2013, 48, 105-110. | 1.6 | 8 |
| 152 | Mediterranean Diet and Red Yeast Rice Supplementation for the Management of Hyperlipidemia in Statin-Intolerant Patients with or without Type 2 Diabetes. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-7. | 1.2 | 8 |
| 153 | Effectiveness of a diet with low advanced glycation end products, in improving glycoxidation and lipid peroxidation: a long-term investigation in patients with chronic renal failure. <i>Endocrine</i> , 2016, 54, 552-555. | 2.3 | 8 |
| 154 | The Effects of Lifestyle and/or Vitamin D Supplementation Interventions on Pregnancy Outcomes: What Have We Learned from the DALI Studies?. <i>Current Diabetes Reports</i> , 2019, 19, 162. | 4.2 | 8 |
| 155 | Screening of postpartum diabetes in women with gestational diabetes: high-risk subgroups and areas for improvements—the STRONG observational study. <i>Acta Diabetologica</i> , 2021, 58, 1187-1197. | 2.5 | 8 |
| 156 | Evaluation of glycated globins by matrix-assisted laser desorption/ionization mass spectrometry. <i>Clinical Chemistry</i> , 1999, 45, 288-90. | 3.2 | 8 |
| 157 | Parent ion spectroscopy in the identification of advanced glycation products. <i>Biomedical & Environmental Mass Spectrometry</i> , 1989, 18, 713-718. | 1.6 | 7 |
| 158 | Studies on advanced glycation end products by recent mass spectrometric techniques. <i>Amino Acids</i> , 1994, 6, 65-96. | 2.7 | 7 |
| 159 | Plasma fatty acids and lipoproteins in type 2 diabetic patients. <i>Diabetes/Metabolism Research and Reviews</i> , 2006, 22, 226-231. | 4.0 | 7 |
| 160 | Subclinical diastolic dysfunction in type 2 diabetic patients with and without carotid atherosclerosis: Relationship with glyco-oxidation, lipid-oxidation and antioxidant status. <i>International Journal of Cardiology</i> , 2013, 163, 201-205. | 1.7 | 7 |
| 161 | Changes in markers of hepatic steatosis and fibrosis in patients with type 2 diabetes during treatment with glucagon-like peptide-1 receptor agonists. A multicenter retrospective longitudinal study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 3474-3483. | 2.6 | 7 |
| 162 | Fructosamine assay: an index of medium-term metabolic control parameters in diabetic disease. <i>Diabetes Research and Clinical Practice</i> , 1988, 4, 231-235. | 2.8 | 6 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 163 | Mass spectrometry of advanced glycation end products. <i>Advances in Clinical Chemistry</i> , 2005, 40, 165-217. | 3.7 | 6 |
| 164 | A Preliminary Fastview of Mitochondrial Protein Profile from Healthy and Type 2 Diabetic Subjects. <i>European Journal of Mass Spectrometry</i> , 2014, 20, 307-315. | 1.0 | 6 |
| 165 | Innovative clinical pathways for obese pregnant women: design and feasibility of the Padua project (North-Eastern Italy). <i>Journal of Endocrinological Investigation</i> , 2018, 41, 647-653. | 3.3 | 6 |
| 166 | Antibodies to post-translationally modified mitochondrial peptide PDC-E2(167-184) in type 1 diabetes. <i>Archives of Biochemistry and Biophysics</i> , 2018, 659, 66-74. | 3.0 | 6 |
| 167 | Deintensification of basal-bolus insulin after initiation of GLP-1RA in patients with type 2 diabetes under routine care. <i>Diabetes Research and Clinical Practice</i> , 2021, 173, 108686. | 2.8 | 6 |
| 168 | The fate of glyoxal and methylglyoxal in peritoneal dialysis. <i>Journal of Mass Spectrometry</i> , 2006, 41, 405-408. | 1.6 | 5 |
| 169 | Mass Spectrometry for Diabetic Nephropathy Monitoring: New Effective Tools for Physicians. <i>Isrn Endocrinology</i> , 2012, 2012, 1-13. | 2.0 | 5 |
| 170 | Some Preliminary Matrix-Assisted Laser Desorption/Ionization Imaging Experiments on Maternal and Fetal Sides of Human Placenta. <i>European Journal of Mass Spectrometry</i> , 2014, 20, 261-269. | 1.0 | 5 |
| 171 | Correct determination of glycemia in the diagnosis and management of diabetes: Recommendations for the optimization of the pre-analytical phase. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 1-3. | 2.6 | 5 |
| 172 | Long-term cardio-metabolic effects after gestational diabetes: a review. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, , 1-8. | 1.5 | 5 |
| 173 | In vitro chronic glycation induces AGEs accumulation reducing insulin-stimulated glucose uptake and increasing GLP1R in adipocytes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 320, E976-E988. | 3.5 | 5 |
| 174 | Peripheral artery disease in type 2 diabetes: the role of fibrinolysis. <i>Thrombosis and Haemostasis</i> , 2003, 89, 91-6. | 3.4 | 5 |
| 175 | Mass spectrometry in the study of advanced glycation processes, responsible for long-term diabetes complications. <i>Rapid Communications in Mass Spectrometry</i> , 1991, 5, 527-533. | 1.5 | 4 |
| 176 | An Electrospray Investigation on in vitro Glycation of Ribonuclease. , 1996, 10, 178-182. | | 4 |
| 177 | Investigations on Protein Nonenzymatic Glycation by a New and Effective Mass Spectrometric Method. <i>Microchemical Journal</i> , 1996, 54, 218-235. | 4.5 | 4 |
| 178 | Care of diabetes in pregnancy in Italy: structural and organizational aspects. <i>Diabetic Medicine</i> , 2008, 25, 379-380. | 2.3 | 4 |
| 179 | Use of Insulin Lispro Protamine Suspension in Pregnancy. <i>Advances in Therapy</i> , 2015, 32, 888-905. | 2.9 | 4 |
| 180 | Type 2 Diabetes and Cardiovascular Risk in Women 2016. <i>International Journal of Endocrinology</i> , 2017, 2017, 1-2. | 1.5 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 181 | Assessment of simple strategies for identifying undiagnosed diabetes and prediabetes in the general population. <i>Journal of Endocrinological Investigation</i> , 2021, 44, 75-81. | 3.3 | 4 |
| 182 | Vaccination against COVID-19 infection: the need of evidence for diabetic and obese pregnant women. <i>Acta Diabetologica</i> , 2021, 58, 1581-1585. | 2.5 | 4 |
| 183 | An immunological and genetic study of patients with gestational diabetes mellitus. <i>Acta Diabetologica</i> , 1996, 33, 139-144. | 2.5 | 4 |
| 184 | The Dialytic Failure of the Peritoneal Membrane. , 2000, 131, 90-96. | | 3 |
| 185 | Evaluation of methionine sulphoxide content of ApoA in type 2 diabetic patients and young coronaropathic subjects: a preliminary study. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 391-394. | 1.5 | 3 |
| 186 | Switching "Real-World" Diabetes Patients to Degludec from Other Basal Insulins Provides Different Clinical Benefits According to Their Baseline Glycemic Control. <i>Advances in Therapy</i> , 2019, 36, 1201-1210. | 2.9 | 3 |
| 187 | Cost-effectiveness of switching to insulin degludec from other basal insulins in real-world clinical practice in Italy. <i>Journal of Medical Economics</i> , 2020, 23, 271-279. | 2.1 | 3 |
| 188 | Cross-reactive peptide epitopes of Enterovirus Coxsackie B4 and human glutamic acid decarboxylase detecting antibodies in latent autoimmune diabetes in adults versus type 1 diabetes. <i>Clinica Chimica Acta</i> , 2021, 515, 73-79. | 1.1 | 3 |
| 189 | Suspension of ACE-I and ARB Treatment is Associated with Acute Increase in Serum AGE Levels in Patients on Peritoneal Dialysis. <i>Peritoneal Dialysis International</i> , 2011, 31, 94-97. | 2.3 | 2 |
| 190 | Role of glycemic variability in gestational diabetes mellitus (GDM): still an uphill climb. <i>Endocrine</i> , 2013, 43, 249-250. | 2.3 | 2 |
| 191 | Erratum to "Mediterranean Diet and Red Yeast Rice Supplementation for the Management of Hyperlipidemia in Statin-Intolerant Patients with or without Type 2 Diabetes": Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-1. | 1.2 | 2 |
| 192 | Team management of gestational diabetes: a training experience. <i>Acta Diabetologica</i> , 2017, 54, 881-883. | 2.5 | 2 |
| 193 | Antioxidant capacity in patients with type 2 diabetes: a preliminary investigation on gender-specific differences in an Italian population. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 101-104. | 2.3 | 2 |
| 194 | Long-term effect of pioglitazone vs glimepiride on lipoprotein oxidation in patients with type 2 diabetes: a prospective randomized study. <i>Acta Diabetologica</i> , 2019, 56, 505-513. | 2.5 | 2 |
| 195 | Effect of a New Formulation of Nutraceuticals as an Add-On to Metformin Monotherapy for Patients with Type 2 Diabetes and Suboptimal Glycemic Control: A Randomized Controlled Trial. <i>Nutrients</i> , 2021, 13, 2373. | 4.1 | 2 |
| 196 | Role of mass spectrometry in the study of interactions between amylin and metal ions. <i>Mass Spectrometry Reviews</i> , 2021, , . | 5.4 | 2 |
| 197 | Collisional spectroscopy as a screening procedure for the determination of FFI in complex natural matrices. <i>The Journal of Diabetic Complications</i> , 1988, 2, 25-26. | 0.2 | 1 |
| 198 | Adult-Onset Type 1 Diabetes and Pregnancy: Three Case Reports. <i>Case Reports in Medicine</i> , 2013, 2013, 1-2. | 0.7 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 199 | Patient-reported outcomes in elderly patients with type 2 diabetes mellitus treated with dual oral therapy: a multicenter, observational study from Italy. <i>Current Medical Research and Opinion</i> , 2020, 36, 555-562. | 1.9 | 1 |
| 200 | Celiac Disease and Pregnancy Outcomes in Patients with Gestational Diabetes Mellitus. <i>International Journal of Endocrinology</i> , 2020, 2020, 1-6. | 1.5 | 1 |
| 201 | An electrospray ionization study on complexes of amylin with Cu(II) and Cu(I). <i>Journal of Mass Spectrometry</i> , 2021, 56, e4773. | 1.6 | 1 |
| 202 | Comment: Characteristics and outcomes of pregnant women with type 1 or type 2 diabetes—a 5-year national population-based cohort study. <i>Journal of Endocrinological Investigation</i> , 2022, 45, 221-224. | 3.3 | 1 |
| 203 | ELISA based on peptide antigens reproducing cross-reactive viral epitopes to detect antibodies in latent autoimmune diabetes in adults vs. type 1 diabetes. <i>MethodsX</i> , 2021, 8, 101452. | 1.6 | 1 |
| 204 | Hypoglycemia in diabetic pregnancy. <i>Series in Maternal-fetal Medicine</i> , 2008, , 246-252. | 0.1 | 1 |
| 205 | Detection of Glycated and Glyco-Oxidated Proteins. , 2006, , 189-232. | | 0 |
| 206 | Dietary therapy in diabetic pregnancy: recommendations. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2008, 1, 49-60. | 0.5 | 0 |
| 207 | Dietary therapy in diabetic pregnancy: recommendations. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2008, 1, 49-60. | 0.5 | 0 |
| 208 | Pregnancy and Diabetes. <i>Frontiers in Diabetes</i> , 2014, , 11-22. | 0.4 | 0 |
| 209 | Focusing on potential sources of glucose fluctuations in type 1 and type 2 diabetes: Which kind of patient, what kind of glycemic variability and which confounding factors?. <i>Diabetes Research and Clinical Practice</i> , 2014, 106, e1-e2. | 2.8 | 0 |
| 210 | Between reduction of glucose fluctuations and increased therapeutic adherence: an example of the benefits of vildagliptin in an elderly diabetic patient. <i>Aging Clinical and Experimental Research</i> , 2015, 27, 85-87. | 2.9 | 0 |
| 211 | Nutritional Management of Gestational Diabetes Mellitus. <i>Frontiers in Diabetes</i> , 2020, , 50-60. | 0.4 | 0 |
| 212 | Thirty years of fruitful collaborations between a physician and mass spectrometrists in diabetes field. <i>Mass Spectrometry Reviews</i> , 2021, , e21742. | 5.4 | 0 |
| 213 | Study of Aberrant Modifications in Peptides as a Test Bench to Investigate the Immunological Response to Non-Enzymatic Glycation. <i>Folia Biologica</i> , 2019, 65, 195-202. | 0.6 | 0 |
| 214 | Can the First Fasting Plasma Glucose Test in Pregnancy Predict Subsequent Gestational Complications?. <i>International Journal of Endocrinology</i> , 2022, 2022, 1-6. | 1.5 | 0 |