

Annunziata Lapolla

List of Publications by Year in descending order

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214
papers

6,403
citations

57631

44
h-index

95083

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.	0.3	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.	1.4	238
3	Importance of measuring products of non-enzymatic glycation of proteins. <i>Clinical Biochemistry</i> , 2005, 38, 103-115.	0.8	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.	0.2	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.	1.1	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.	1.2	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.	1.8	140
8	Reference Intervals for Hemoglobin A1c in Pregnant Women: Data from an Italian Multicenter Study. <i>Clinical Chemistry</i> , 2006, 52, 1138-1143.	1.5	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.	1.5	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.	4.3	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.	2.8	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.	4.3	93
13	Pentosidine formation in skin correlates with severity of complications in individuals with long-standing IDDM. <i>Diabetes</i> , 1992, 41, 1286-1292.	0.3	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.	1.4	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.	0.9	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.	1.2	83
17	Pregnancy Outcome in Morbidly Obese Women Before and After Laparoscopic Gastric Banding. <i>Obesity Surgery</i> , 2010, 20, 1251-1257.	1.1	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.	4.3	79

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19	A multicenter Italian study on pregnancy outcome in women with diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2008, 18, 291-297.	1.1	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.	1.2	72
21	Genetics and Epigenetics: New Insight on Gestational Diabetes Mellitus. <i>Frontiers in Endocrinology</i> , 2020, 11, 602477.	1.5	70
22	Glyco-oxidation and cardiovascular complications in type 2 diabetes: a clinical update. <i>Acta Diabetologica</i> , 2013, 50, 101-110.	1.2	68
23	Glucose Variability in Diabetic Pregnancy. <i>Diabetes Technology and Therapeutics</i> , 2011, 13, 853-859.	2.4	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.	1.2	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.	1.2	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.	1.2	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.	0.7	58
28	A new effective method for the evaluation of glycated intact plasma proteins in diabetic subjects. <i>Diabetologia</i> , 1995, 38, 1076-1081.	2.9	57
29	Evaluation of diagnostic reliability of DCA 2000 for rapid and simple monitoring of HbA1c. <i>Acta Diabetologica</i> , 2000, 37, 1-7.	1.2	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.	1.2	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.	1.8	52
32	Diabetes related autoimmunity in gestational diabetes mellitus: Is it important?. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2009, 19, 674-682.	1.1	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.	1.4	51
34	Relationship between glyco-oxidation, antioxidant status and microalbuminuria in type 2 diabetic patients. <i>Diabetologia</i> , 2009, 52, 1419-1425.	2.9	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.	1.7	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.	1.8	48

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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.	0.7	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.	0.7	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.	1.4	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.	0.7	47
41	Perinatal outcomes associated with the use of glargine during pregnancy. <i>Diabetic Medicine</i> , 2008, 25, 993-996.	1.2	47
42	Insulin analogs and pregnancy: an update. <i>Acta Diabetologica</i> , 2009, 46, 163-172.	1.2	47
43	Use of insulin detemir in pregnancy: a report on 10 Type 1 diabetic women. <i>Diabetic Medicine</i> , 2009, 26, 1181-1182.	1.2	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.	1.5	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.	1.8	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.	0.7	45
47	Non-Enzymatic Glycation of IgG: An In Vivo Study. <i>Hormone and Metabolic Research</i> , 2002, 34, 260-264.	0.7	45
48	Gestational Diabetes Mellitus and Future Cardiovascular Risk: An Update. <i>International Journal of Endocrinology</i> , 2016, 2016, 1-6.	0.6	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.	2.8	44
50	Gestational diabetes mellitus in Italy: A multicenter study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2009, 145, 149-153.	0.5	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.	0.6	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.	1.1	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.	1.8	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.	2.3	42

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55	Pregnancy complicated by type 2 diabetes: An emerging problem. <i>Diabetes Research and Clinical Practice</i> , 2008, 80, 2-7.	1.1	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.	1.7	41
57	Evaluation of Glycated Globins by Matrix-assisted Laser Desorption/Ionization Mass Spectrometry. <i>Clinical Chemistry</i> , 1999, 45, 288-290.	1.5	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.	0.7	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.	1.1	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.	2.2	37
61	Ketoacidosis in diabetic pregnancy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 2889-2895.	0.7	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.	0.7	35
63	Lymphocyte subsets and cytokines in women with gestational diabetes mellitus and their newborn. <i>Cytokine</i> , 2005, 31, 280-287.	1.4	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.	0.7	35
65	Glyco-oxidation in diabetes and related diseases. <i>Clinica Chimica Acta</i> , 2005, 357, 236-250.	0.5	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.	0.9	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.	0.7	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.	1.1	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.	0.6	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.	2.7	32
72	Glycemic control in the clinical management of diabetic patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 753-766.	1.4	31

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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.	0.5	31
74	An immunological and genetic study of patients with gestational diabetes mellitus. <i>Acta Diabetologica</i> , 1996, 33, 139-144.	1.2	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.	0.6	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.	0.4	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.	2.0	29
79	Autoantibodies Against Oxidized LDLs and Atherosclerosis in Type 2 Diabetes. <i>Diabetes Care</i> , 2005, 28, 653-657.	4.3	28
80	Pregnancy complicated by diabetes: what is the best level of HbA1c for conception?. <i>Acta Diabetologica</i> , 2010, 47, 187-192.	1.2	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.	0.7	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.	0.7	25
84	Absence of Brown Product FFI in Nondiabetic and Diabetic Rat Collagen. <i>Diabetes</i> , 1990, 39, 57-61.	0.3	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.	1.2	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.	1.7	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.	1.8	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.	1.8	20

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91	Recommendations for the implementation of international standardization of glycated hemoglobin in Italy. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 623-626.	1.4	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.	1.2	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.	1.5	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.	1.8	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.	0.5	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.	1.3	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.	1.2	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.	2.2	19
99	Advanced Glycation End Products/Peptides: An in Vivo Investigation. <i>Annals of the New York Academy of Sciences</i> , 2005, 1043, 267-275.	1.8	18
100	Pentosidine Plasma Levels and Relation with Metabolic Control in Diabetic Patients. <i>Hormone and Metabolic Research</i> , 2005, 37, 252-256.	0.7	18
101	The post-HAPO situation with gestational diabetes: the bright and dark sides. <i>Acta Diabetologica</i> , 2018, 55, 885-892.	1.2	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.	1.1	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.	0.7	17
104	Gestational Diabetes and Thyroid Autoimmunity. <i>International Journal of Endocrinology</i> , 2012, 2012, 1-6.	0.6	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.	1.8	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.	0.5	16
107	The complexity of non-enzymatic glycation product sets of human globins. <i>Diabetologia</i> , 2004, 47, 1712-1715.	2.9	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.	1.1	16

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109	Management of gestational diabetes mellitus. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2009, 2, 73.	1.1	16
110	Some views on proteomics in diabetes. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 943-57.	1.4	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.	1.1	15
112	The role of mass spectrometry in studies of glycation processes and diabetes management. <i>Mass Spectrometry Reviews</i> , 2019, 38, 112-146.	2.8	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.	1.5	14
115	Multivariate analysis of matrix-assisted laser desorption/ionization mass spectrometric data related to glycooxidation products of human globins in nephropathic patients. <i>Journal of the American Society for Mass Spectrometry</i> , 2007, 18, 1018-1023.	1.2	14
116	Pregnancy outcome in immigrant women with gestational diabetes mellitus. <i>Gynecological Endocrinology</i> , 2011, 27, 379-383.	0.7	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.	1.2	14
118	Clinical and biochemical approach to predicting post-pregnancy metabolic decompensation. <i>Diabetes Research and Clinical Practice</i> , 2018, 145, 178-183.	1.1	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.	2.6	13
120	Management of gestational diabetes mellitus. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 0, Volume 2, 73-82.	1.1	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.	0.5	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.	1.6	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.	0.4	13
124	Epidemiology of diabetes in pregnancy: a review of Italian data. <i>Diabetes, Nutrition & Metabolism</i> , 2004, 17, 358-67.	0.4	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.	2.9	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.	1.4	12

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127	A Pilot Study on Dietary Approaches in Multiethnicity: Two Methods Compared. <i>International Journal of Endocrinology</i> , 2012, 2012, 1-6.	0.6	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.	1.1	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.	1.1	12
130	Is the placental proteome impaired in well-controlled gestational diabetes?. <i>Journal of Mass Spectrometry</i> , 2019, 54, 359-365.	0.7	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.	0.7	11
133	Evaluation of T-cell receptor CD3 + β in gestational diabetes mellitus. <i>Acta Diabetologica</i> , 2000, 37, 207-211.	1.2	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.	1.9	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.	1.2	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.	1.1	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.	1.2	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.	0.7	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.	1.2	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.	2.2	10
141	Adherence to a follow-up program after gestational diabetes. <i>Acta Diabetologica</i> , 2020, 57, 1473-1480.	1.2	10
142	COVID 19 and low-glucose levels: Is there a link?. <i>Diabetes Research and Clinical Practice</i> , 2020, 166, 108283.	1.1	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.	0.7	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.	1.2	9

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