

Cristina Hernandez

List of Publications by Year in descending order

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205
papers

9,225
citations

36303

51
h-index

56724

83
g-index

213
all docs

213
docs citations

213
times ranked

10452
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurodegeneration in the diabetic eye: new insights and therapeutic perspectives. Trends in Endocrinology and Metabolism, 2014, 25, 23-33.	7.1	381
2	The Retinal Pigment Epithelium: Something More than a Constituent of the Blood-Retinal Barrier—Implications for the Pathogenesis of Diabetic Retinopathy. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-15.	3.0	337
3	Angiogenic and Antiangiogenic Factors in Proliferative Diabetic Retinopathy. Current Diabetes Reviews, 2006, 2, 71-98.	1.3	324
4	Screening for diabetic retinopathy: new perspectives and challenges. Lancet Diabetes and Endocrinology, 2020, 8, 337-347.	11.4	288
5	Novel insights in SHBG regulation and clinical implications. Trends in Endocrinology and Metabolism, 2015, 26, 376-383.	7.1	210
6	Association Between Plasma Triglycerides and High-Density Lipoprotein Cholesterol and Microvascular Kidney Disease and Retinopathy in Type 2 Diabetes Mellitus. Circulation, 2014, 129, 999-1008.	1.6	197
7	Novel approaches for treating diabetic retinopathy based on recent pathogenic evidence. Progress in Retinal and Eye Research, 2015, 48, 160-180.	15.5	196
8	High Prevalence of Glucose Abnormalities in Patients With Hepatitis C Virus Infection: A multivariate analysis considering the liver injury. Diabetes Care, 2004, 27, 1171-1175.	8.6	183
9	Lower Somatostatin Expression Is an Early Event in Diabetic Retinopathy and Is Associated With Retinal Neurodegeneration. Diabetes Care, 2007, 30, 2902-2908.	8.6	170
10	Topical Administration of GLP-1 Receptor Agonists Prevents Retinal Neurodegeneration in Experimental Diabetes. Diabetes, 2016, 65, 172-187.	0.6	168
11	Phagocytic Activity Is Impaired in Type 2 Diabetes Mellitus and Increases after Metabolic Improvement. PLoS ONE, 2011, 6, e23366.	2.5	160
12	The db/db Mouse: A Useful Model for the Study of Diabetic Retinal Neurodegeneration. PLoS ONE, 2014, 9, e97302.	2.5	156
13	Diabetic Retinopathy in the Context of Patients with Diabetes. Ophthalmic Research, 2019, 62, 211-217.	1.9	130
14	Neurodegeneration is an early event in diabetic retinopathy: therapeutic implications. British Journal of Ophthalmology, 2012, 96, 1285-1290.	3.9	128
15	Cognitive impairment and dementia: a new emerging complication of type 2 diabetes—The diabetologist's perspective. Acta Diabetologica, 2017, 54, 417-424.	2.5	127
16	Erythropoietin Is Expressed in the Human Retina and It Is Highly Elevated in the Vitreous Fluid of Patients With Diabetic Macular Edema. Diabetes Care, 2006, 29, 2028-2033.	8.6	124
17	Advances in the Medical Treatment of Diabetic Retinopathy. Diabetes Care, 2009, 32, 1556-1562.	8.6	124
18	Sustained Virological Response Correlates With Reduction in the Incidence of Glucose Abnormalities in Patients With Chronic Hepatitis C Virus Infection. Diabetes Care, 2006, 29, 2462-2466.	8.6	118

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19	Neurodegeneration: An early event of diabetic retinopathy. <i>World Journal of Diabetes</i> , 2010, 1, 57.	3.5	118
20	Iron Deficiency in Obese Postmenopausal Women. <i>Obesity</i> , 2006, 14, 1724-1730.	3.0	110
21	Topical Administration of Somatostatin Prevents Retinal Neurodegeneration in Experimental Diabetes. <i>Diabetes</i> , 2013, 62, 2569-2578.	0.6	109
22	Effects of sardine-enriched diet on metabolic control, inflammation and gut microbiota in drug-naïve patients with type 2 diabetes: a pilot randomized trial. <i>Lipids in Health and Disease</i> , 2016, 15, 78.	3.0	103
23	Functional and Structural Findings of Neurodegeneration in Early Stages of Diabetic Retinopathy: Cross-sectional Analyses of Baseline Data of the EUROCONDOR Project. <i>Diabetes</i> , 2017, 66, 2503-2510.	0.6	103
24	Potential Role of Tumor Necrosis Factor- α in Downregulating Sex Hormone-Binding Globulin. <i>Diabetes</i> , 2012, 61, 372-382.	0.6	102
25	Lower Zinc- α 2-Glycoprotein Production by Adipose Tissue and Liver in Obese Patients Unrelated to Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 4499-4507.	3.6	95
26	Expression of Erythropoietin and Its Receptor in the Human Retina. <i>Diabetes Care</i> , 2008, 31, 1189-1194.	8.6	93
27	Proteomic Analysis of Early Diabetic Retinopathy Reveals Mediators of Neurodegenerative Brain Diseases. , 2018, 59, 2264.		91
28	Metabolic Fingerprints of Proliferative Diabetic Retinopathy: An ¹ H-NMR-Based Metabonomic Approach Using Vitreous Humor. , 2010, 51, 4416.		88
29	Free insulin growth factor-I and vascular endothelial growth factor in the vitreous fluid of patients with proliferative diabetic retinopathy. <i>American Journal of Ophthalmology</i> , 2002, 134, 376-382.	3.3	84
30	Modulation of microglia polarization dynamics during diabetic retinopathy in db / db mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 1663-1674.	3.8	80
31	Usefulness of the Vitreous Fluid Analysis in the Translational Research of Diabetic Retinopathy. Mediators of Inflammation, 2012, 2012, 1-11.	3.0	75
32	Neuroprotection as a Therapeutic Target for Diabetic Retinopathy. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-18.	2.3	71
33	Beneficial effects of fenofibrate in retinal pigment epithelium by the modulation of stress and survival signaling under diabetic conditions. <i>Journal of Cellular Physiology</i> , 2012, 227, 2352-2362.	4.1	69
34	Effects of Topically Administered Neuroprotective Drugs in Early Stages of Diabetic Retinopathy: Results of the EUROCONDOR Clinical Trial. <i>Diabetes</i> , 2019, 68, 457-463.	0.6	69
35	Elevation of Apolipoprotein A-I and Apolipoprotein H Levels in the Vitreous Fluid and Overexpression in the Retina of Diabetic Patients. <i>JAMA Ophthalmology</i> , 2008, 126, 1076.	2.4	67
36	geoRge: A Computational Tool To Detect the Presence of Stable Isotope Labeling in LC/MS-Based Untargeted Metabolomics. <i>Analytical Chemistry</i> , 2016, 88, 621-628.	6.5	67

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37	Topical administration of DPP-IV inhibitors prevents retinal neurodegeneration in experimental diabetes. <i>Diabetologia</i> , 2017, 60, 2285-2298.	6.3	67
38	Adiponectin Upregulates SHBG Production: Molecular Mechanisms and Potential Implications. <i>Endocrinology</i> , 2014, 155, 2820-2830.	2.8	66
39	Circulating Biomarkers of Diabetic Retinopathy: An Overview Based on Physiopathology. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-13.	2.3	66
40	Apolipoprotein A1 Is Overexpressed in the Retina of Diabetic Patients. <i>American Journal of Ophthalmology</i> , 2009, 147, 319-325.e1.	3.3	65
41	Factors accounting for high ferritin levels in obesity. <i>International Journal of Obesity</i> , 2008, 32, 1665-1669.	3.4	62
42	Effects of high glucose concentration on the barrier function and the expression of tight junction proteins in human retinal pigment epithelial cells. <i>Experimental Eye Research</i> , 2009, 89, 913-920.	2.6	62
43	Genetics in Diabetic Retinopathy: Current Concepts and New Insights. <i>Current Genomics</i> , 2013, 14, 289-299.	1.6	62
44	IL1 β Down-regulation of Sex Hormone-Binding Globulin Production by Decreasing HNF-4 α Via MEK-1/2 and JNK MAPK Pathways. <i>Molecular Endocrinology</i> , 2012, 26, 1917-1927.	3.7	61
45	A compartmentalized microfluidic chip with crisscross microgrooves and electrophysiological electrodes for modeling the blood-retinal barrier. <i>Lab on A Chip</i> , 2018, 18, 95-105.	6.0	61
46	Diabetes Is the Main Factor Accounting for Hypomagnesemia in Obese Subjects. <i>PLoS ONE</i> , 2012, 7, e30599.	2.5	60
47	Neuroprotection in Diabetic Retinopathy. <i>Current Diabetes Reports</i> , 2012, 12, 329-337.	4.2	59
48	Deficit of Somatostatin-Like Immunoreactivity in the Vitreous Fluid of Diabetic Patients: Possible role in the development of proliferative diabetic retinopathy. <i>Diabetes Care</i> , 2002, 25, 2282-2286.	8.6	58
49	Fenofibric Acid Reduces Fibronectin and Collagen Type IV Overexpression in Human Retinal Pigment Epithelial Cells Grown in Conditions Mimicking the Diabetic Milieu: Functional Implications in Retinal Permeability. , 2011, 52, 6348.		58
50	Lowered cortistatin expression is an early event in the human diabetic retina and is associated with apoptosis and glial activation. <i>Molecular Vision</i> , 2008, 14, 1496-502.	1.1	57
51	Somatostatin Molecular Variants in the Vitreous Fluid: A comparative study between diabetic patients with proliferative diabetic retinopathy and nondiabetic control subjects. <i>Diabetes Care</i> , 2005, 28, 1941-1947.	8.6	56
52	GLP-1R as a Target for the Treatment of Diabetic Retinopathy: Friend or Foe?. <i>Diabetes</i> , 2017, 66, 1453-1460.	0.6	55
53	Pulmonary Function and Sleep Breathing: Two New Targets for Type 2 Diabetes Care. <i>Endocrine Reviews</i> , 2017, 38, 550-573.	20.1	55
54	Non-Invasive Methods of Glucose Measurement: Current Status and Future Perspectives. <i>Current Diabetes Reviews</i> , 2012, 8, 48-54.	1.3	54

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55	Type 2 diabetes is an independent risk factor for dementia conversion in patients with mild cognitive impairment. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 1272-1274.	2.3	54
56	Update on Diagnosis and Treatment of Diabetic Retinopathy: A Consensus Guideline of the Working Group of Ocular Health (Spanish Society of Diabetes and Spanish Vitreous and Retina Society). <i>Journal of Ophthalmology</i> , 2017, 2017, 1-10.	1.3	54
57	Diabetes Is the Main Factor Accounting for the High Ferritin Levels Detected in Chronic Hepatitis C Virus Infection. <i>Diabetes Care</i> , 2004, 27, 2669-2675.	8.6	53
58	Usefulness of peripapillary nerve fiber layer thickness assessed by optical coherence tomography as a biomarker for Alzheimer's disease. <i>Scientific Reports</i> , 2018, 8, 16345.	3.3	52
59	Molecular Mechanism of TNF α -Induced Down-Regulation of SHBG Expression. <i>Molecular Endocrinology</i> , 2012, 26, 438-446.	3.7	50
60	Islet cell and thyroid antibody prevalence in patients with hepatitis C virus infection: Effect of treatment with interferon. <i>Translational Research</i> , 2001, 137, 38-42.	2.3	48
61	Serum markers of vascular inflammation in dyslipemia. <i>Clinica Chimica Acta</i> , 2006, 369, 1-16.	1.1	47
62	Erythropoietin produced by the retina: its role in physiology and diabetic retinopathy. <i>Endocrine</i> , 2012, 41, 220-226.	2.3	47
63	Gene expression of paired abdominal adipose AQP7 and liver AQP9 in patients with morbid obesity. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 1762-1768.	3.4	45
64	Effect of fenofibrate on retinal neurodegeneration in an experimental model of type 2 diabetes. <i>Acta Diabetologica</i> , 2015, 52, 113-122.	2.5	45
65	V804M RET mutation and familial medullary thyroid carcinoma: Report of a large family with expression of the disease only in the homozygous gene carriers. <i>Surgery</i> , 2002, 131, 509-514.	1.9	44
66	DNA Methylation Reveals Biological Networks Involved in Human Eye Development, Functions and Associated Disorders. <i>Scientific Reports</i> , 2017, 7, 11762.	3.3	44
67	Strategies for blocking angiogenesis in diabetic retinopathy: from basic science to clinical practice. <i>Expert Opinion on Investigational Drugs</i> , 2007, 16, 1209-1226.	4.1	43
68	Cellular and humoral immunogenicity of the mRNA-1273 SARS-CoV-2 vaccine in patients with hematologic malignancies. <i>Blood Advances</i> , 2022, 6, 774-784.	5.2	42
69	Erythropoietin protects retinal pigment epithelial cells against the increase of permeability induced by diabetic conditions: Essential role of JAK2/ PI3K signaling. <i>Cellular Signalling</i> , 2011, 23, 1596-1602.	3.6	41
70	Nitric oxide and vascular endothelial growth factor concentrations are increased but not related in vitreous fluid of patients with proliferative diabetic retinopathy. <i>Diabetic Medicine</i> , 2002, 19, 655-660.	2.3	40
71	Soluble transferrin receptors and ferritin in Type 2 diabetic patients. <i>Diabetic Medicine</i> , 2005, 22, 97-101.	2.3	40
72	Glucose Abnormalities Are an Independent Risk Factor for Nonresponse to Antiviral Treatment in Chronic Hepatitis C. <i>American Journal of Gastroenterology</i> , 2007, 102, 2189-2195.	0.4	40

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73	Fenofibrate for diabetic retinopathy. <i>Lancet, The</i> , 2007, 370, 1667-1668.	13.7	40
74	Deficit of Somatostatin in the Vitreous Fluid of Patients With Diabetic Macular Edema. <i>Diabetes Care</i> , 2007, 30, 725-727.	8.6	39
75	Proapoptotic and survival signaling in the neuroretina at early stages of diabetic retinopathy. <i>Molecular Vision</i> , 2013, 19, 47-53.	1.1	39
76	Sex Hormone-Binding Globulin Reduction in Metabolic Disorders May Play a Role in NAFLD Development. <i>Endocrinology</i> , 2017, 158, 545-559.	2.8	38
77	Iron Overload in Diabetic Retinopathy: A Cause or a Consequence of Impaired Mechanisms?. <i>Experimental Diabetes Research</i> , 2010, 2010, 1-8.	3.8	37
78	Somatostatin and diabetic retinopathy: current concepts and new therapeutic perspectives. <i>Endocrine</i> , 2014, 46, 209-214.	2.3	37
79	CD4-CD8 and CD28 Expression in T Cells Infiltrating the Vitreous Fluid in Patients With Proliferative Diabetic Retinopathy. <i>JAMA Ophthalmology</i> , 2004, 122, 743.	2.4	36
80	Prevalence and risk factors accounting for true silent myocardial ischemia: a pilot case-control study comparing type 2 diabetic with non-diabetic control subjects. <i>Cardiovascular Diabetology</i> , 2011, 10, 9.	6.8	35
81	Retinal Microperimetry: A New Tool for Identifying Patients With Type 2 Diabetes at Risk for Developing Alzheimer Disease. <i>Diabetes</i> , 2017, 66, 3098-3104.	0.6	35
82	New Insights into the Mechanisms of Action of Topical Administration of GLP-1 in an Experimental Model of Diabetic Retinopathy. <i>Journal of Clinical Medicine</i> , 2019, 8, 339.	2.4	34
83	Common pathways in dementia and diabetic retinopathy: understanding the mechanisms of diabetes-related cognitive decline. <i>Trends in Endocrinology and Metabolism</i> , 2022, 33, 50-71.	7.1	34
84	Visual impairment in aging and cognitive decline: experience in a Memory Clinic. <i>Scientific Reports</i> , 2019, 9, 8698.	3.3	32
85	Type 2 diabetes impairs pulmonary function in morbidly obese women: a case-control study. <i>Diabetologia</i> , 2010, 53, 1210-1216.	6.3	31
86	Testosterone induces cell proliferation and cell cycle gene overexpression in human visceral preadipocytes. <i>American Journal of Physiology - Cell Physiology</i> , 2013, 305, C355-C359.	4.6	31
87	Vision related quality of life in patients with type 2 diabetes in the EUROCONDOR trial. <i>Endocrine</i> , 2017, 57, 83-88.	2.3	30
88	Osteoprotegerin Is a New Regulator of Inflammation and Angiogenesis in Proliferative Diabetic Retinopathy. , 2017, 58, 3189.		30
89	Neurovascular Unit: A New Target for Treating Early Stages of Diabetic Retinopathy. <i>Pharmaceutics</i> , 2021, 13, 1320.	4.5	30
90	Impact of Glucose-Lowering Agents on the Risk of Cancer in Type 2 Diabetic Patients. The Barcelona Case-Control Study. <i>PLoS ONE</i> , 2013, 8, e79968.	2.5	29

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91	Calcium Dobesilate Prevents Neurodegeneration and Vascular Leakage in Experimental Diabetes. <i>Current Eye Research</i> , 2017, 42, 1273-1286.	1.5	29
92	Diabetes Is an Independent Risk Factor for Severe Nocturnal Hypoxemia in Obese Patients. A Case-Control Study. <i>PLoS ONE</i> , 2009, 4, e4692.	2.5	29
93	Global Assessment of the Impact of Type 2 Diabetes on Sleep through Specific Questionnaires. A Case-Control Study. <i>PLoS ONE</i> , 2016, 11, e0157579.	2.5	29
94	Fenofibrate prevents the disruption of the outer blood retinal barrier through downregulation of NF- κ B activity. <i>Acta Diabetologica</i> , 2016, 53, 109-118.	2.5	28
95	Update on Cardiovascular Safety of PPAR γ Agonists and Relevance to Medicinal Chemistry and Clinical Pharmacology. <i>Current Topics in Medicinal Chemistry</i> , 2012, 12, 585-604.	2.1	27
96	Intralymphatic Glutamic Acid Decarboxylase With Vitamin D Supplementation in Recent-Onset Type 1 Diabetes: A Double-Blind, Randomized, Placebo-Controlled Phase IIb Trial. <i>Diabetes Care</i> , 2021, 44, 1604-1612.	8.6	27
97	Lipoprotein(a) as a Risk Factor for Cardiovascular Mortality in Type 2 Diabetic Patients: A 10-year follow-up study. <i>Diabetes Care</i> , 2005, 28, 931-933.	8.6	26
98	Glucose abnormalities in non-alcoholic fatty liver disease and chronic hepatitis C virus infection: the role of iron overload. <i>Diabetes/Metabolism Research and Reviews</i> , 2009, 25, 403-410.	4.0	26
99	Insulin resistance is related to impaired lung function in morbidly obese women: a case-control study. <i>Diabetes/Metabolism Research and Reviews</i> , 2010, 26, 639-645.	4.0	26
100	Beneficial effects of fenofibric acid on overexpression of extracellular matrix components, COX-2, and impairment of endothelial permeability associated with diabetic retinopathy. <i>Experimental Eye Research</i> , 2015, 140, 124-129.	2.6	26
101	Calcium dobesilate prevents the oxidative stress and inflammation induced by diabetes in the retina of db/db mice. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 1481-1490.	2.3	26
102	Sex Hormone-Binding Globulin Expression Correlates With Acetyl-Coenzyme A Carboxylase and Triglyceride Content in Human Liver. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1500-1507.	3.6	26
103	Intravitreal hepatocyte growth factor in patients with proliferative diabetic retinopathy: A case-control study. <i>Diabetes Research and Clinical Practice</i> , 2006, 71, 36-44.	2.8	25
104	Differential effects of gemfibrozil and fenofibrate on reverse cholesterol transport from macrophages to feces in vivo. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2011, 1811, 104-110.	2.4	25
105	SOCS1-Derived Peptide Administered by Eye Drops Prevents Retinal Neuroinflammation and Vascular Leakage in Experimental Diabetes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3615.	4.1	25
106	Usefulness of Liquid Biopsy Biomarkers from Aqueous Humor in Predicting Anti-VEGF Response in Diabetic Macular Edema: Results of a Pilot Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 1841.	2.4	25
107	Prevention and Treatment of Diabetic Retinopathy: Evidence from Large, Randomized Trials. The Emerging Role of Fenofibrate. <i>Reviews on Recent Clinical Trials</i> , 2012, 7, 71-80.	0.8	24
108	Diabetic retinopathy as an independent predictor of subclinical cardiovascular disease: baseline results of the PRECISED study. <i>BMJ Open Diabetes Research and Care</i> , 2019, 7, e000845.	2.8	24

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109	Association between retinal thickness and β -amyloid brain accumulation in individuals with subjective cognitive decline: Fundaci3 ACE Healthy Brain Initiative. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 37.	6.2	24
110	SHBG-C57BL/ksj-db/db: A New Mouse Model to Study SHBG Expression and Regulation During Obesity Development. <i>Endocrinology</i> , 2015, 156, 4571-4581.	2.8	23
111	Serum Surfactant Protein D as a Biomarker for Measuring Lung Involvement in Obese Patients With Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 4109-4116.	3.6	23
112	Molecular Implications of the PPARs in the Diabetic Eye. <i>PPAR Research</i> , 2013, 2013, 1-11.	2.4	22
113	Effects of Liposomal Formulation of Citicoline in Experimental Diabetes-Induced Retinal Neurodegeneration. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2458.	4.1	22
114	Evaluation of macular thickness and volume tested by optical coherence tomography as biomarkers for Alzheimer's disease in a memory clinic. <i>Scientific Reports</i> , 2020, 10, 1580.	3.3	22
115	Diabetes Protects from Prostate Cancer by Downregulating Androgen Receptor: New Insights from LNCaP Cells and PAC120 Mouse Model. <i>PLoS ONE</i> , 2013, 8, e74179.	2.5	22
116	Free insulin-like growth factor 1 in the vitreous fluid of diabetic patients with proliferative diabetic retinopathy: a case-control study. <i>Clinical Science</i> , 2003, 104, 223.	4.3	21
117	High glucose concentration leads to differential expression of tight junction proteins in human retinal pigment epithelial cells. <i>Endocrinologia Y Nutricion: Organo De La Sociedad Espanola De Endocrinologia Y Nutricion</i> , 2009, 56, 53-58.	0.8	21
118	Topical Administration of Bosentan Prevents Retinal Neurodegeneration in Experimental Diabetes. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3578.	4.1	21
119	Assessment of Inner Retinal Layers and Choroidal Thickness in Type 1 Diabetes Mellitus: A Cross-Sectional Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 1412.	2.4	21
120	Beneficial Effects of Glucagon-Like Peptide-1 (GLP-1) in Diabetes-Induced Retinal Abnormalities: Involvement of Oxidative Stress. <i>Antioxidants</i> , 2020, 9, 846.	5.1	21
121	Oleic acid increases hepatic sex hormone binding globulin production in men. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 760-767.	3.3	20
122	Effects of the neuroprotective drugs somatostatin and brimonidine on retinal cell models of diabetic retinopathy. <i>Acta Diabetologica</i> , 2016, 53, 957-964.	2.5	19
123	Assessment of advanced glycation end-products as a biomarker of diabetic outcomes. <i>Endocrinologia, Diabetes Y Nutrici3n</i> , 2018, 65, 540-545.	0.3	19
124	Standardization of Optical Coherence Tomography Angiography Imaging Biomarkers in Diabetic Retinal Disease. <i>Ophthalmic Research</i> , 2021, 64, 871-887.	1.9	19
125	Measuring Permeability in Human Retinal Epithelial Cells (ARPE-19): Implications for the Study of Diabetic Retinopathy. <i>Methods in Molecular Biology</i> , 2011, 763, 179-194.	0.9	19
126	Liraglutide Improves Forced Vital Capacity in Individuals With Type 2 Diabetes: Data From the Randomized Crossover LIRALUNG Study. <i>Diabetes</i> , 2022, 71, 315-320.	0.6	19

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127	Characterization of Sleep Breathing Pattern in Patients with Type 2 Diabetes: Sweet Sleep Study. PLoS ONE, 2015, 10, e0119073.	2.5	18
128	Topical Treatment With Brimonidine and Somatostatin Causes Retinal Vascular Dilation in Patients With Early Diabetic Retinopathy From the EUROCONDOR. , 2019, 60, 2257.		18
129	Somatostatin protects photoreceptor cells against high glucose-induced apoptosis. Molecular Vision, 2016, 22, 1522-1531.	1.1	18
130	TNF- α system and lung function impairment in obesity. Cytokine, 2011, 54, 121-124.	3.2	17
131	Identification of new pathogenic candidates for diabetic macular edema using fluorescence-based difference gel electrophoresis analysis. Diabetes/Metabolism Research and Reviews, 2013, 29, 499-506.	4.0	17
132	Effect of glycemic control on nocturnal arterial oxygen saturation: A case-control study in type 2 diabetic patients	1.8	17
133	Characteristics of atheromatosis in the prediabetes stage: a cross-sectional investigation of the ILERVAS project. Cardiovascular Diabetology, 2019, 18, 154.	6.8	17
134	Somatostatin Replacement: A New Strategy for Treating Diabetic Retinopathy. Current Medicinal Chemistry, 2013, 20, 3251-3257.	2.4	17
135	Glycogen storage in the human retinal pigment epithelium: a comparative study of diabetic and non-diabetic donors. Acta Diabetologica, 2014, 51, 543-552.	2.5	16
136	Response to oral sucrosomial iron supplementation in patients undergoing bariatric surgery. The BARI-FER study. Endocrinologia, Diabetes Y Nutrici3n, 2018, 65, 17-20.	0.3	16
137	Effect of Glucose Improvement on Spirometric Maneuvers in Patients With Type 2 Diabetes: The Sweet Breath Study. Diabetes Care, 2019, 42, 617-624.	8.6	15
138	Usefulness of Eye Fixation Assessment for Identifying Type 2 Diabetic Subjects at Risk of Dementia. Journal of Clinical Medicine, 2019, 8, 59.	2.4	15
139	Effect of Topical Administration of Somatostatin on Retinal Inflammation and Neurodegeneration in an Experimental Model of Diabetes. Journal of Clinical Medicine, 2020, 9, 2579.	2.4	15
140	A Translational In Vivo and In Vitro Metabolomic Study Reveals Altered Metabolic Pathways in Red Blood Cells of Type 2 Diabetes. Journal of Clinical Medicine, 2020, 9, 1619.	2.4	15
141	LIPOPOLYSACCHARIDE-BINDING PROTEIN AND SOLUBLE CD14 IN THE VITREOUS FLUID OF PATIENTS WITH PROLIFERATIVE DIABETIC RETINOPATHY. Retina, 2010, 30, 345-352.	1.7	14
142	Overexpression of Hemopexin in the Diabetic Eye. Diabetes Care, 2013, 36, 2815-2821.	8.6	14
143	Is Fenofibrate a Reasonable Treatment for Diabetic Microvascular Disease?. Current Diabetes Reports, 2015, 15, 24.	4.2	14
144	Diabetic Retinopathy: Role of Neurodegeneration and Therapeutic Perspectives. Asia-Pacific Journal of Ophthalmology, 2022, 11, 160-167.	2.5	14

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145	New Pathogenic Candidates for Diabetic Macular Edema Detected By Proteomic Analysis. <i>Diabetes Care</i> , 2010, 33, e92-e92.	8.6	13
146	Proteomic Analysis of Cerebrospinal Fluid from Obese Women with Idiopathic Intracranial Hypertension: A New Approach for Identifying New Candidates in the Pathogenesis of Obesity. <i>Journal of Neuroendocrinology</i> , 2012, 24, 944-952.	2.6	13
147	Somatostatin and diabetic retinopathy: an evolving story. <i>Endocrine</i> , 2018, 60, 1-3.	2.3	13
148	Genetic Testing to Predict Weight Loss and Diabetes Remission and Long-Term Sustainability after Bariatric Surgery: A Pilot Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 964.	2.4	13
149	A Clinical-Genetic Score for Predicting Weight Loss after Bariatric Surgery: The OBEGEN Study. <i>Journal of Personalized Medicine</i> , 2021, 11, 1040.	2.5	13
150	False-Positive Results of Basal and Pentagastrin-Stimulated Calcitonin in Non-Gene Carriers of Multiple Endocrine Neoplasia Type 2A. <i>Thyroid</i> , 1997, 7, 51-54.	4.5	12
151	Relationship of Lipoprotein(a) and Its Phenotypes with the Albumin Excretion Rate in Diabetic Patients: A Multivariate Analysis. <i>Nephron</i> , 2000, 85, 27-33.	1.8	12
152	Albumin Excretion Rate Is Not Affected by Asymptomatic Urinary Tract Infection: A prospective study. <i>Diabetes Care</i> , 2004, 27, 1565-1569.	8.6	12
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