

# 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  
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213  
docs citations

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times ranked

10452  
citing authors

#	ARTICLE	IF	CITATIONS
1	ERM Complex, A Therapeutic Target for Vascular Leakage Induced by Diabetes. <i>Current Medicinal Chemistry</i> , 2022, 29, 2189-2199.	2.4	2
2	Perinatal famine is associated with excess risk of proliferative retinopathy in patients with type 2 diabetes. <i>Acta Ophthalmologica</i> , 2022, 100, .	1.1	5
3	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
4	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
5	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
6	Phenotyping Type 2 Diabetes in Terms of Myocardial Insulin Resistance and Its Potential Cardiovascular Consequences: A New Strategy Based on 18F-FDG PET/CT. <i>Journal of Personalized Medicine</i> , 2022, 12, 30.	2.5	2
7	Deep Learning of Retinal Imaging: A Useful Tool for Coronary Artery Calcium Score Prediction in Diabetic Patients. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1401.	2.5	7
8	Minimum Effective Dose of DPP-4 Inhibitors for Treating Early Stages of Diabetic Retinopathy in an Experimental Model. <i>Biomedicines</i> , 2022, 10, 465.	3.2	3
9	Prediabetes Is Associated with Increased Prevalence of Sleep-Disordered Breathing. <i>Journal of Clinical Medicine</i> , 2022, 11, 1413.	2.4	5
10	Diabetic Retinopathy: Role of Neurodegeneration and Therapeutic Perspectives. <i>Asia-Pacific Journal of Ophthalmology</i> , 2022, 11, 160-167.	2.5	14
11	Neuronal Dysfunction Is Linked to the Famine-Associated Risk of Proliferative Retinopathy in Patients With Type 2 Diabetes. <i>Frontiers in Neuroscience</i> , 2022, 16, .	2.8	1
12	Advanced Glycations End Products in the Skin as Biomarkers of Cardiovascular Risk in Type 2 Diabetes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6234.	4.1	4
13	Metabolic footprint of aging and obesity in red blood cells. <i>Aging</i> , 2021, 13, 4850-4880.	3.1	7
14	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
15	Usefulness of skin advanced glycation end products to predict coronary artery calcium score in patients with type 2 diabetes. <i>Acta Diabetologica</i> , 2021, 58, 1403-1412.	2.5	6
16	Standardization of Optical Coherence Tomography Angiography Imaging Biomarkers in Diabetic Retinal Disease. <i>Ophthalmic Research</i> , 2021, 64, 871-887.	1.9	19
17	The Gaze Fixation Assessed by Microperimetry: A Useful Tool for the Monitoring of the Cognitive Function in Patients with Type 2 Diabetes. <i>Journal of Personalized Medicine</i> , 2021, 11, 698.	2.5	4
18	Effects of the Topical Administration of Semaglutide on Retinal Neuroinflammation and Vascular Leakage in Experimental Diabetes. <i>Biomedicines</i> , 2021, 9, 926.	3.2	12

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19	Neurovascular Unit: A New Target for Treating Early Stages of Diabetic Retinopathy. <i>Pharmaceutics</i> , 2021, 13, 1320.	4.5	30
20	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
21	Neuromodulation Induced by Sitagliptin: A New Strategy for Treating Diabetic Retinopathy. <i>Biomedicines</i> , 2021, 9, 1772.	3.2	6
22	Diabetic Retinopathy and Skin Tissue Advanced Glycation End Products Are Biomarkers of Cardiovascular Events in Type 2 Diabetic Patients. <i>Journal of Personalized Medicine</i> , 2021, 11, 1344.	2.5	2
23	Caffeine Upregulates Hepatic Sex Hormone-Binding Globulin Production by Increasing Adiponectin Through AKT/FOXO1 Pathway in White Adipose Tissue. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1901253.	3.3	4
24	Effect of Topical Administration of Somatostatin on Retinal Inflammation and Neurodegeneration in an Experimental Model of Diabetes. <i>Journal of Clinical Medicine</i> , 2020, 9, 2579.	2.4	15
25	Effect of Type 2 Diabetes Mellitus on the Hypoxia-Inducible Factor 1-Alpha Expression. Is There a Relationship with the Clock Genes?. <i>Journal of Clinical Medicine</i> , 2020, 9, 2632.	2.4	4
26	Clinical Applicability of the Specific Risk Score of Dementia in Type 2 Diabetes in the Identification of Patients with Early Cognitive Impairment: Results of the MOPEAD Study in Spain. <i>Journal of Clinical Medicine</i> , 2020, 9, 2726.	2.4	4
27	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
28	A Translational In Vivo and In Vitro Metabolomic Study Reveals Altered Metabolic Pathways in Red Blood Cells of Type 2 Diabetes. <i>Journal of Clinical Medicine</i> , 2020, 9, 1619.	2.4	15
29	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
30	Screening for diabetic retinopathy: new perspectives and challenges. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 337-347.	11.4	288
31	The Usefulness of Serum Biomarkers in the Early Stages of Diabetic Retinopathy: Results of the EUROCONDOR Clinical Trial. <i>Journal of Clinical Medicine</i> , 2020, 9, 1233.	2.4	10
32	Effect of Subcutaneous Insulin on Spirometric Maneuvers in Patients with Type 1 Diabetes: A Case-Control Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1249.	2.4	2
33	Association between retinal thickness and $\beta$ -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
34	Effect of Glucose Improvement on Nocturnal Sleep Breathing Parameters in Patients with Type 2 Diabetes: The Candy Dreams Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1022.	2.4	7
35	The ERM Complex: A New Player Involved in Diabetes-induced Vascular Leakage. <i>Current Medicinal Chemistry</i> , 2020, 27, 3012-3022.	2.4	4
36	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

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37	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
38	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
39	Characteristics of atheromatosis in the prediabetes stage: a cross-sectional investigation of the ILERVAS project. <i>Cardiovascular Diabetology</i> , 2019, 18, 154.	6.8	17
40	Sympathetic Hyperactivity and Sleep Disorders in Individuals With Type 2 Diabetes. <i>Frontiers in Endocrinology</i> , 2019, 10, 752.	3.5	5
41	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
42	Effect of Glucose Improvement on Spirometric Maneuvers in Patients With Type 2 Diabetes: The Sweet Breath Study. <i>Diabetes Care</i> , 2019, 42, 617-624.	8.6	15
43	Visual impairment in aging and cognitive decline: experience in a Memory Clinic. <i>Scientific Reports</i> , 2019, 9, 8698.	3.3	32
44	Diabetic Retinopathy in the Context of Patients with Diabetes. <i>Ophthalmic Research</i> , 2019, 62, 211-217.	1.9	130
45	Topical Treatment With Brimonidine and Somatostatin Causes Retinal Vascular Dilation in Patients With Early Diabetic Retinopathy From the EUROCONDOR. , 2019, 60, 2257.		18
46	Skin Autofluorescence Measurement in Subclinical Atheromatous Disease: Results from the ILERVAS Project. <i>Journal of Atherosclerosis and Thrombosis</i> , 2019, 26, 879-889.	2.0	9
47	Lung function measurements in the prediabetes stage: data from the ILERVAS Project. <i>Acta Diabetologica</i> , 2019, 56, 1005-1012.	2.5	11
48	Sex Hormoneâ€“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
49	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
50	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
51	Retinal Microperimetry: A Useful Tool for Detecting Insulin Resistance-Related Cognitive Impairment in Morbid Obesity. <i>Journal of Clinical Medicine</i> , 2019, 8, 2181.	2.4	5
52	Diabetische Retinopathie bei Patienten mit Diabetes mellitus. <i>Karger Kompass Ophthalmologie</i> , 2019, 5, 157-162.	0.0	0
53	Comment on: â€œGlucagonâ€“like peptideâ€“1 receptor expression in the human eyeâ€“. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 446-447.	4.4	1
54	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

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55	Usefulness of Eye Fixation Assessment for Identifying Type 2 Diabetic Subjects at Risk of Dementia. <i>Journal of Clinical Medicine</i> , 2019, 8, 59.	2.4	15
56	Somatostatin and diabetic retinopathy: an evolving story. <i>Endocrine</i> , 2018, 60, 1-3.	2.3	13
57	Response to oral sucrosomial iron supplementation in patients undergoing bariatric surgery. The BARI-FER study. <i>Endocrinología, Diabetes Y Nutrición</i> , 2018, 65, 17-20.	0.3	16
58	Silymarin prevents diabetes-induced hyperpermeability in human retinal endothelial cells. <i>Endocrinología, Diabetes Y Nutrición</i> , 2018, 65, 200-205.	0.3	11
59	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
60	Topical Administration of Bosentan Prevents Retinal Neurodegeneration in Experimental Diabetes. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3578.	4.1	21
61	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
62	Assessment of advanced glycation end-products as a biomarker of diabetic outcomes. <i>Endocrinología, Diabetes Y Nutrición</i> , 2018, 65, 540-545.	0.3	19
63	Assessment of advanced glycation end-products as a biomarker of diabetic outcomes. <i>Endocrinología, Diabetes Y Nutrición (English Ed)</i> , 2018, 65, 540-545.	0.2	3
64	Silymarin prevents diabetes-induced hyperpermeability in human retinal endothelial cells. <i>Endocrinología, Diabetes Y Nutrición (English Ed)</i> , 2018, 65, 200-205.	0.2	0
65	Metabolic fingerprint of insulin resistance in human polymorphonuclear leucocytes. <i>PLoS ONE</i> , 2018, 13, e0199351.	2.5	9
66	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
67	Proteomic Analysis of Early Diabetic Retinopathy Reveals Mediators of Neurodegenerative Brain Diseases. , 2018, 59, 2264.		91
68	Sleep biosignature of Type 2 diabetes: a case-control study. <i>Diabetic Medicine</i> , 2017, 34, 79-85.	2.3	9
69	Cognitive impairment and dementia: a new emerging complication of type 2 diabetes-The diabetologist's perspective. <i>Acta Diabetologica</i> , 2017, 54, 417-424.	2.5	127
70	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
71	Type 2 diabetes, risk of sleep apnea-hypopnea syndrome, and quality of life associated to sleep breathing disorders. <i>Endocrinología, Diabetes Y Nutrición (English Ed)</i> , 2017, 64, 174-176.	0.2	0
72	GLP-1R as a Target for the Treatment of Diabetic Retinopathy: Friend or Foe?. <i>Diabetes</i> , 2017, 66, 1453-1460.	0.6	55

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73	Type 2 diabetes, risk of sleep apnea-hypopnea syndrome, and quality of life associated to sleep breathing disorders. <i>Endocrinología, Diabetes Y Nutrición</i> , 2017, 64, 174-176.	0.3	0
74	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
75	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
76	Pulmonary Function and Sleep Breathing: Two New Targets for Type 2 Diabetes Care. <i>Endocrine Reviews</i> , 2017, 38, 550-573.	20.1	55
77	DNA Methylomes Reveal Biological Networks Involved in Human Eye Development, Functions and Associated Disorders. <i>Scientific Reports</i> , 2017, 7, 11762.	3.3	44
78	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
79	Topical administration of DPP-IV inhibitors prevents retinal neurodegeneration in experimental diabetes. <i>Diabetologia</i> , 2017, 60, 2285-2298.	6.3	67
80	Calcium Dobesilate Prevents Neurodegeneration and Vascular Leakage in Experimental Diabetes. <i>Current Eye Research</i> , 2017, 42, 1273-1286.	1.5	29
81	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
82	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
83	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
84	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
85	Type 1 diabetes: Developing the first risk-estimation model for predicting silent myocardial ischemia. The potential role of insulin resistance. <i>PLoS ONE</i> , 2017, 12, e0174640.	2.5	8
86	Osteoprotegerin Is a New Regulator of Inflammation and Angiogenesis in Proliferative Diabetic Retinopathy. , 2017, 58, 3189.		30
87	Mechanisms of retinal neuroprotection of calcium dobesilate: therapeutic implications. <i>Neural Regeneration Research</i> , 2017, 12, 1620.	3.0	8
88	Topical Administration of GLP-1 Receptor Agonists Prevents Retinal Neurodegeneration in Experimental Diabetes. <i>Diabetes</i> , 2016, 65, 172-187.	0.6	168
89	Neuroprotection as a Therapeutic Target for Diabetic Retinopathy. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-18.	2.3	71
90	Circulating Biomarkers of Diabetic Retinopathy: An Overview Based on Physiopathology. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-13.	2.3	66

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91	Gene expression profiling in hearts of diabetic mice uncovers a potential role of estrogen-related receptor $\beta$ in diabetic cardiomyopathy. <i>Molecular and Cellular Endocrinology</i> , 2016, 430, 77-88.	3.2	9
92	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
93	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
94	Nuevos tratamientos para la diabetes mellitus tipo 2 y enfermedad cardiovascular. La revolución ya ha empezado. <i>Revista Espanola De Cardiologia</i> , 2016, 69, 1005-1007.	1.2	2
95	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
96	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
97	Fenofibrate prevents the disruption of the outer blood retinal barrier through downregulation of NF- $\kappa$ B activity. <i>Acta Diabetologica</i> , 2016, 53, 109-118.	2.5	28
98	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
99	Somatostatin protects photoreceptor cells against high glucose-induced apoptosis. <i>Molecular Vision</i> , 2016, 22, 1522-1531.	1.1	18
100	Characterization of Sleep Breathing Pattern in Patients with Type 2 Diabetes: Sweet Sleep Study. <i>PLoS ONE</i> , 2015, 10, e0119073.	2.5	18
101	Novel insights in SHBG regulation and clinical implications. <i>Trends in Endocrinology and Metabolism</i> , 2015, 26, 376-383.	7.1	210
102	Effect of glycemic control on nocturnal arterial oxygen saturation: A case-control study in type 2 diabetic patients	1.8	17
103	Is Fenofibrate a Reasonable Treatment for Diabetic Microvascular Disease?. <i>Current Diabetes Reports</i> , 2015, 15, 24.	4.2	14
104	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
105	Novel approaches for treating diabetic retinopathy based on recent pathogenic evidence. <i>Progress in Retinal and Eye Research</i> , 2015, 48, 160-180.	15.5	196
106	Photocoagulation of human retinal pigment epithelium <i>in vitro</i> : unravelling the effects on ARPE-19 by transcriptomics and proteomics. <i>Acta Ophthalmologica</i> , 2015, 93, 348-354.	1.1	6
107	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
108	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

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109	Thyroid Hormone Upregulates Zinc- $\alpha$ 2-glycoprotein Production in the Liver but Not in Adipose Tissue. PLoS ONE, 2014, 9, e85753.	2.5	11
110	The db/db Mouse: A Useful Model for the Study of Diabetic Retinal Neurodegeneration. PLoS ONE, 2014, 9, e97302.	2.5	156
111	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
112	Oleic acid increases hepatic sex hormone binding globulin production in men. Molecular Nutrition and Food Research, 2014, 58, 760-767.	3.3	20
113	Neurodegeneration in the diabetic eye: new insights and therapeutic perspectives. Trends in Endocrinology and Metabolism, 2014, 25, 23-33.	7.1	381
114	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
115	Adiponectin Upregulates SHBG Production: Molecular Mechanisms and Potential Implications. Endocrinology, 2014, 155, 2820-2830.	2.8	66
116	Somatostatin and diabetic retinopathy: current concepts and new therapeutic perspectives. Endocrine, 2014, 46, 209-214.	2.3	37
117	Neurodegeneration in diabetic retinopathy: Current concepts and therapeutic implications. Avances En Diabetología, 2014, 30, 72-79.	0.1	2
118	Identification of new pathogenic candidates for diabetic macular edema using fluorescence-activated based difference gel electrophoresis analysis. Diabetes/Metabolism Research and Reviews, 2013, 29, 499-506.	4.0	17
119	Non-islet cell induced hypoglycemia by big-IGF-2 in a patient with retroperitoneal solitary fibrous tumor and a papillary thyroid carcinoma: An unusual association. Endocrinología Y Nutrición: Organó De La Sociedad Española De Endocrinología Y Nutrición, 2013, 60, 483-484.	0.8	3
120	Testosterone induces cell proliferation and cell cycle gene overexpression in human visceral preadipocytes. American Journal of Physiology - Cell Physiology, 2013, 305, C355-C359.	4.6	31
121	Overexpression of Hemopexin in the Diabetic Eye. Diabetes Care, 2013, 36, 2815-2821.	8.6	14
122	Topical Administration of Somatostatin Prevents Retinal Neurodegeneration in Experimental Diabetes. Diabetes, 2013, 62, 2569-2578.	0.6	109
123	Molecular Implications of the PPARs in the Diabetic Eye. PPAR Research, 2013, 2013, 1-11.	2.4	22
124	Impact of Glucose-Lowering Agents on the Risk of Cancer in Type 2 Diabetic Patients. The Barcelona Case-Control Study. PLoS ONE, 2013, 8, e79968.	2.5	29
125	Genetics in Diabetic Retinopathy: Current Concepts and New Insights. Current Genomics, 2013, 14, 289-299.	1.6	62
126	Diabetes Protects from Prostate Cancer by Downregulating Androgen Receptor: New Insights from LNCaP Cells and PAC120 Mouse Model. PLoS ONE, 2013, 8, e74179.	2.5	22



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127	Somatostatin Replacement: A New Strategy for Treating Diabetic Retinopathy. <i>Current Medicinal Chemistry</i> , 2013, 20, 3251-3257.	2.4	17
128	Proapoptotic and survival signaling in the neuroretina at early stages of diabetic retinopathy. <i>Molecular Vision</i> , 2013, 19, 47-53.	1.1	39
129	Usefulness of the Vitreous Fluid Analysis in the Translational Research of Diabetic Retinopathy. <i>Mediators of Inflammation</i> , 2012, 2012, 1-11.	3.0	75
130	Potential Role of Tumor Necrosis Factor- $\alpha$ in Downregulating Sex Hormone-Binding Globulin. <i>Diabetes</i> , 2012, 61, 372-382.	0.6	102
131	Update on Cardiovascular Safety of PPAR $\gamma$ Agonists and Relevance to Medicinal Chemistry and Clinical Pharmacology. <i>Current Topics in Medicinal Chemistry</i> , 2012, 12, 585-604.	2.1	27
132	Molecular Mechanism of TNF $\alpha$ -Induced Down-Regulation of SHBG Expression. <i>Molecular Endocrinology</i> , 2012, 26, 438-446.	3.7	50
133	IL1 $\beta$ Down-regulation of Sex Hormone-Binding Globulin Production by Decreasing HNF-4 $\alpha$ Via MEK-1/2 and JNK MAPK Pathways. <i>Molecular Endocrinology</i> , 2012, 26, 1917-1927.	3.7	61
134	Neurodegeneration is an early event in diabetic retinopathy: therapeutic implications. <i>British Journal of Ophthalmology</i> , 2012, 96, 1285-1290.	3.9	128
135	Non-Invasive Methods of Glucose Measurement: Current Status and Future Perspectives. <i>Current Diabetes Reviews</i> , 2012, 8, 48-54.	1.3	54
136	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
137	Neuroprotection in Diabetic Retinopathy. <i>Current Diabetes Reports</i> , 2012, 12, 329-337.	4.2	59
138	Erythropoietin produced by the retina: its role in physiology and diabetic retinopathy. <i>Endocrine</i> , 2012, 41, 220-226.	2.3	47
139	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
140	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
141	Diabetes Is the Main Factor Accounting for Hypomagnesemia in Obese Subjects. <i>PLoS ONE</i> , 2012, 7, e30599.	2.5	60
142	TNF- $\alpha$ system and lung function impairment in obesity. <i>Cytokine</i> , 2011, 54, 121-124.	3.2	17
143	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
144	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

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145	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
146	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
147	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
148	Phagocytic Activity Is Impaired in Type 2 Diabetes Mellitus and Increases after Metabolic Improvement. <i>PLoS ONE</i> , 2011, 6, e23366.	2.5	160
149	LIPOPOLYSACCHARIDE-BINDING PROTEIN AND SOLUBLE CD14 IN THE VITREOUS FLUID OF PATIENTS WITH PROLIFERATIVE DIABETIC RETINOPATHY. <i>Retina</i> , 2010, 30, 345-352.	1.7	14
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