

Rafael SimÃ³

List of Publications by Year in descending order

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Version: 2024-02-01

327
papers

16,779
citations

17440

63
h-index

22166

113
g-index

340
all docs

340
docs citations

340
times ranked

17017
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	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
3	The Impact of Bariatric Surgery on the Muscle Mass in Patients with Obesity: 2-Year Follow-up. <i>Obesity Surgery</i> , 2022, 32, 625-633.	2.1	18
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	Association Between Diabetic Retinopathy, Brain Structural Abnormalities, and Cognitive Impairment for Accumulated Evidence in Observational Studies. <i>American Journal of Ophthalmology</i> , 2022, 239, 37-53.	3.3	12
6	Diabetic Retinopathy Predicts Risk of Alzheimer's Disease: A Danish Registry-Based Nationwide Cohort Study. <i>Journal of Alzheimer's Disease</i> , 2022, 86, 451-460.	2.6	11
7	Phenotyping Type 2 Diabetes in Terms of Myocardial Insulin Resistance and Its Potential Cardiovascular Consequences: A New Strategy Based on ¹⁸ F-FDG PET/CT. <i>Journal of Personalized Medicine</i> , 2022, 12, 30.	2.5	2
8	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
9	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
10	Prediabetes Is Associated with Increased Prevalence of Sleep-Disordered Breathing. <i>Journal of Clinical Medicine</i> , 2022, 11, 1413.	2.4	5
11	Diabetic Retinopathy: Role of Neurodegeneration and Therapeutic Perspectives. <i>Asia-Pacific Journal of Ophthalmology</i> , 2022, 11, 160-167.	2.5	14
12	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
13	Usefulness of Muscle Ultrasound to Study Sarcopenic Obesity: A Pilot Case-Control Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 2886.	2.4	3
14	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
15	Review of SGLT2i for the Treatment of Renal Complications: Experience in Patients with and Without T2D. <i>Diabetes Therapy</i> , 2022, 13, 35-49.	2.5	5
16	State-of-the-Art Research on Diabetic Retinopathy. <i>Journal of Clinical Medicine</i> , 2022, 11, 3790.	2.4	0
17	Bidirectional relationship between diabetes and pulmonary function: a systematic review and meta-analysis. <i>Diabetes and Metabolism</i> , 2021, 47, 101186.	2.9	12
18	HOMA-IR in acromegaly: a systematic review and meta-analysis. <i>Pituitary</i> , 2021, 24, 146-158.	2.9	10

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19	Acromegaly: Diabetes and HOMA-IR. <i>Endocrinología Diabetes Y Nutrición (English Ed)</i> , 2021, 68, 1-2.	0.2	0
20	GH/IGF-1 Abnormalities and Muscle Impairment: From Basic Research to Clinical Practice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 415.	4.1	7
21	Impact of Intensive Glucose Control on Brain Health: Meta-Analysis of Cumulative Data from 16,584 Patients with Type 2 Diabetes Mellitus. <i>Diabetes Therapy</i> , 2021, 12, 765-779.	2.5	15
22	Spectrum of thyroid dysfunction and dementia: a dose-response meta-analysis of 344,248 individuals from cohort studies. <i>Endocrine Connections</i> , 2021, 10, 410-421.	1.9	12
23	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
24	Cardiac-Specific Overexpression of ERR β in Mice Induces Severe Heart Dysfunction and Early Lethality. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8047.	4.1	7
25	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
26	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
27	Neurovascular Unit: A New Target for Treating Early Stages of Diabetic Retinopathy. <i>Pharmaceutics</i> , 2021, 13, 1320.	4.5	30
28	Evaluation of Resting Energy Expenditure in Subjects with Severe Obesity and Its Evolution After Bariatric Surgery. <i>Obesity Surgery</i> , 2021, 31, 4347-4355.	2.1	15
29	Shrinkage by the third month predicts long-term response of macroprolactinoma after cabergoline. <i>European Journal of Endocrinology</i> , 2021, 185, 587-595.	3.7	9
30	Relationship between obesity and structural brain abnormality: Accumulated evidence from observational studies. <i>Ageing Research Reviews</i> , 2021, 71, 101445.	10.9	18
31	Relationship between Central Obesity and the incidence of Cognitive Impairment and Dementia from Cohort Studies Involving 5,060,687 Participants. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 130, 301-313.	6.1	43
32	Diabetes y HOMA-IR en la acromegalia. <i>Endocrinología, Diabetes Y Nutrición</i> , 2021, 68, 1-2.	0.3	1
33	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
34	Molecular Pathways in Prolactinomas: Translational and Therapeutic Implications. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11247.	4.1	5
35	Decreased endostatin in db/db retinas is associated with optic disc intravitreal vascularization. <i>Experimental Eye Research</i> , 2021, 212, 108801.	2.6	3
36	Neuromodulation Induced by Sitagliptin: A New Strategy for Treating Diabetic Retinopathy. <i>Biomedicines</i> , 2021, 9, 1772.	3.2	6

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37	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
38	The Association Between Diabetes Mellitus and Risk of Sarcopenia: Accumulated Evidences From Observational Studies. <i>Frontiers in Endocrinology</i> , 2021, 12, 782391.	3.5	41
39	Combining metabolic profiling of plasma and faeces as a fingerprint of insulin resistance in obesity. <i>Clinical Nutrition</i> , 2020, 39, 2292-2300.	5.0	9
40	Is it time to change the management of permanent postsurgical hypoparathyroidism?. <i>Endocrinologia, Diabetes Y Nutrición</i> , 2020, 67, 1-3.	0.3	0
41	Neuropathic damage in the diabetic eye: clinical implications. <i>Current Opinion in Pharmacology</i> , 2020, 55, 1-7.	3.5	3
42	Is it time to change the management of permanent postsurgical hypoparathyroidism?. <i>Endocrinología y Nutrición (English Ed)</i> , 2020, 67, 1-3.	0.2	0
43	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
44	Sex hormone-binding globulin overexpression protects against high-fat diet-induced obesity in transgenic male mice. <i>Journal of Nutritional Biochemistry</i> , 2020, 85, 108480.	4.2	16
45	Utility of Insulin Resistance in Estimating Cardiovascular Risk in Subjects with Type 1 Diabetes According to the Scores of the Steno Type 1 Risk Engine. <i>Journal of Clinical Medicine</i> , 2020, 9, 2192.	2.4	13
46	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
47	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
48	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
49	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
50	Non-linear association between diabetes mellitus and pulmonary function: a population-based study. <i>Respiratory Research</i> , 2020, 21, 292.	3.6	13
51	Looking for solutions to lung dysfunction in type 2 diabetes. <i>Annals of Translational Medicine</i> , 2020, 8, 521-521.	1.7	1
52	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
53	Diabetic retinopathy: looking beyond the eyes. <i>Diabetologia</i> , 2020, 63, 1662-1664.	6.3	11
54	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

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55	Screening for diabetic retinopathy: new perspectives and challenges. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 337-347.	11.4	288
56	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
57	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
58	Alteration of the Mitochondrial Effects of Ceria Nanoparticles by Gold: An Approach for the Mitochondrial Modulation of Cells Based on Nanomedicine. <i>Nanomaterials</i> , 2020, 10, 744.	4.1	9
59	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
60	Impact of antidiabetic agents on dementia risk: A Bayesian network meta-analysis. <i>Metabolism: Clinical and Experimental</i> , 2020, 109, 154265.	3.4	64
61	Understanding multifactorial brain changes in type 2 diabetes: a biomarker perspective. <i>Lancet Neurology</i> , 2020, 19, 699-710.	10.2	96
62	The ERM Complex: A New Player Involved in Diabetes-induced Vascular Leakage. <i>Current Medicinal Chemistry</i> , 2020, 27, 3012-3022.	2.4	4
63	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
64	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
65	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
66	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
67	Sympathetic Hyperactivity and Sleep Disorders in Individuals With Type 2 Diabetes. <i>Frontiers in Endocrinology</i> , 2019, 10, 752.	3.5	5
68	Arterial stiffness is highly correlated with the scores obtained from the Steno Type 1 Risk Engine in subjects with T1DM. <i>PLoS ONE</i> , 2019, 14, e0220206.	2.5	23
69	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
70	Î Opioid Receptor Agonism Preserves the Retinal Pigmented Epithelial Cell Tight Junctions and Ameliorates the Retinopathy in Experimental Diabetes. , 2019, 60, 3842.		7
71	Metabolic Fingerprint of Acromegaly and its Potential Usefulness in Clinical Practice. <i>Journal of Clinical Medicine</i> , 2019, 8, 1549.	2.4	12
72	Adipocyte MTERF4 regulates non-shivering adaptive thermogenesis and sympathetic-dependent glucose homeostasis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 1298-1312.	3.8	5

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73	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
74	Visual impairment in aging and cognitive decline: experience in a Memory Clinic. <i>Scientific Reports</i> , 2019, 9, 8698.	3.3	32
75	Diabetic Retinopathy in the Context of Patients with Diabetes. <i>Ophthalmic Research</i> , 2019, 62, 211-217.	1.9	130
76	Cytoskeletal transgelin 2 contributes to gender-dependent adipose tissue expandability and immune function. <i>FASEB Journal</i> , 2019, 33, 9656-9671.	0.5	6
77	Topical Treatment With Brimonidine and Somatostatin Causes Retinal Vascular Dilation in Patients With Early Diabetic Retinopathy From the EUROCONDOR. , 2019, 60, 2257.		18
78	The MOPEAD project: Advancing patient engagement for the detection of "hidden" undiagnosed cases of Alzheimer's disease in the community. , 2019, 15, 828-839.		20
79	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
80	Lung function measurements in the prediabetes stage: data from the ILERVAS Project. <i>Acta Diabetologica</i> , 2019, 56, 1005-1012.	2.5	11
81	Glutamate interactions with obesity, insulin resistance, cognition and gut microbiota composition. <i>Acta Diabetologica</i> , 2019, 56, 569-579.	2.5	49
82	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
83	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
84	Differences in the cluster of depressive symptoms between subjects with type 2 diabetes and individuals with a major depressive disorder and without diabetes. <i>Journal of Endocrinological Investigation</i> , 2019, 42, 881-888.	3.3	9
85	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
86	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
87	Diabetische Retinopathie bei Patienten mit Diabetes mellitus. <i>Karger Kompass Ophthalmologie</i> , 2019, 5, 157-162.	0.0	0
88	Comment on: "Glucagon-like peptide-1 receptor expression in the human eye". <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 446-447.	4.4	1
89	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
90	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

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91	Calorie restriction prevents diet-induced insulin resistance independently of PGC1 α -driven mitochondrial biogenesis in white adipose tissue. <i>FASEB Journal</i> , 2019, 33, 2343-2358.	0.5	16
92	Association between diabetic eye disease and other complications of diabetes: Implications for care. A systematic review. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 467-478.	4.4	110
93	Subcutaneous advanced glycation end-products and lung function according to glucose abnormalities: The ILERVAS Project. <i>Diabetes and Metabolism</i> , 2019, 45, 595-598.	2.9	12
94	DIALCAT: Diabetes as an accelerator of cognitive impairment and Alzheimer's disease, comprehensive approach and adherence to treatment. <i>Computacion Y Sistemas</i> , 2019, 23, .	0.3	1
95	Somatostatin and diabetic retinopathy: an evolving story. <i>Endocrine</i> , 2018, 60, 1-3.	2.3	13
96	Response to oral sucrosomial iron supplementation in patients undergoing bariatric surgery. The BARI-FER study. <i>Endocrinologia, Diabetes Y Nutrici3n</i> , 2018, 65, 17-20.	0.3	16
97	Silymarin prevents diabetes-induced hyperpermeability in human retinal endothelial cells. <i>Endocrinologia, Diabetes Y Nutrici3n</i> , 2018, 65, 200-205.	0.3	11
98	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
99	Semaglutide, reduction in glycated haemoglobin and the risk of diabetic retinopathy. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 889-897.	4.4	173
100	Decreased TLR3 in Hyperplastic Adipose Tissue, Blood and Inflamed Adipocytes is Related to Metabolic Inflammation. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 1051-1068.	1.6	14
101	Topical Administration of Bosentan Prevents Retinal Neurodegeneration in Experimental Diabetes. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3578.	4.1	21
102	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
103	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
104	Silymarin prevents diabetes-induced hyperpermeability in human retinal endothelial cells. <i>Endocrinolog3a Diabetes Y Nutrici3n (English Ed)</i> , 2018, 65, 200-205.	0.2	0
105	Neurodegeneration in diabetic retinopathy: does it really matter?. <i>Diabetologia</i> , 2018, 61, 1902-1912.	6.3	358
106	Metabolic fingerprint of insulin resistance in human polymorphonuclear leucocytes. <i>PLoS ONE</i> , 2018, 13, e0199351.	2.5	9
107	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
108	Proteomic Analysis of Early Diabetic Retinopathy Reveals Mediators of Neurodegenerative Brain Diseases. , 2018, 59, 2264.		91

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109	Liquid Biopsy of Vitreous Reveals an Abundant Vesicle Population Consistent With the Size and Morphology of Exosomes. <i>Translational Vision Science and Technology</i> , 2018, 7, 6.	2.2	86
110	Sleep biosignature of Type 2 diabetes: a case-control study. <i>Diabetic Medicine</i> , 2017, 34, 79-85.	2.3	9
111	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
112	Development of a Normative Database for Multifocal Electroretinography in the Context of a Multicenter Clinical Trial. <i>Ophthalmic Research</i> , 2017, 57, 107-117.	1.9	12
113	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
114	Type 2 diabetes, risk of sleep apnea-hypopnea syndrome, and quality of life associated to sleep breathing disorders. <i>Endocrinología y Nutrición (English Ed)</i> , 2017, 64, 174-176.	0.2	0
115	GLP-1R as a Target for the Treatment of Diabetic Retinopathy: Friend or Foe?. <i>Diabetes</i> , 2017, 66, 1453-1460.	0.6	55
116	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
117	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
118	Diabetic retinopathy: new therapeutic perspectives based on pathogenic mechanisms. <i>Journal of Endocrinological Investigation</i> , 2017, 40, 925-935.	3.3	33
119	Resveratrol Increases Hepatic SHBG Expression through Human Constitutive Androstane Receptor: a new Contribution to the French Paradox. <i>Scientific Reports</i> , 2017, 7, 12284.	3.3	16
120	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
121	Pulmonary Function and Sleep Breathing: Two New Targets for Type 2 Diabetes Care. <i>Endocrine Reviews</i> , 2017, 38, 550-573.	20.1	55
122	DNA Methylomes Reveal Biological Networks Involved in Human Eye Development, Functions and Associated Disorders. <i>Scientific Reports</i> , 2017, 7, 11762.	3.3	44
123	Effects of Sotagliflozin Added to Insulin in Patients with Type 1 Diabetes. <i>New England Journal of Medicine</i> , 2017, 377, 2337-2348.	27.0	322
124	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
125	Topical administration of DPP-IV inhibitors prevents retinal neurodegeneration in experimental diabetes. <i>Diabetologia</i> , 2017, 60, 2285-2298.	6.3	67
126	Calcium Dobesilate Prevents Neurodegeneration and Vascular Leakage in Experimental Diabetes. <i>Current Eye Research</i> , 2017, 42, 1273-1286.	1.5	29

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127	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
128	Serum 1,25-Dihydroxyvitamin D as a Biomarker of the Absence of Hypercalciuria in Postsurgical Hypoparathyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 259-266.	3.6	6
129	Diabetic macular oedema. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 143-155.	11.4	242
130	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
131	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
132	Local and Systemic Inflammatory Biomarkers of Diabetic Retinopathy: An Integrative Approach. , 2017, 58, BIO68.		103
133	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
134	Diabetic Retinopathy Phenotypes of Progression to Macular Edema: Pooled Analysis From Independent Longitudinal Studies of up to 2 Years' Duration. , 2017, 58, BIO206.		10
135	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
136	Osteoprotegerin Is a New Regulator of Inflammation and Angiogenesis in Proliferative Diabetic Retinopathy. , 2017, 58, 3189.		30
137	Effects of depressive symptoms on clinical outcomes, inflammatory markers and quality of life after a significant weight loss in a bariatric surgery sample. <i>Nutricion Hospitalaria</i> , 2017, 34, 81.	0.3	17
138	Mechanisms of retinal neuroprotection of calcium dobesilate: therapeutic implications. <i>Neural Regeneration Research</i> , 2017, 12, 1620.	3.0	8
139	Topical Administration of GLP-1 Receptor Agonists Prevents Retinal Neurodegeneration in Experimental Diabetes. <i>Diabetes</i> , 2016, 65, 172-187.	0.6	168
140	Neuroprotection as a Therapeutic Target for Diabetic Retinopathy. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-18.	2.3	71
141	Circulating Biomarkers of Diabetic Retinopathy: An Overview Based on Physiopathology. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-13.	2.3	66
142	Gene expression profiling in hearts of diabetic mice uncovers a potential role of estrogen-related receptor β in diabetic cardiomyopathy. <i>Molecular and Cellular Endocrinology</i> , 2016, 430, 77-88.	3.2	9
143	Correlation between Retinal Vessel Calibre and Neurodegeneration in Patients with Type 2 Diabetes Mellitus in the European Consortium for the Early Treatment of Diabetic Retinopathy (EUROCONDOR). <i>Ophthalmic Research</i> , 2016, 56, 10-16.	1.9	27
144	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

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145	Obesity Determines the Immunophenotypic Profile and Functional Characteristics of Human Mesenchymal Stem Cells From Adipose Tissue. <i>Stem Cells Translational Medicine</i> , 2016, 5, 464-475.	3.3	96
146	New Treatments for Type 2 Diabetes Mellitus and Cardiovascular Disease. The Revolution Has Begun. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2016, 69, 1005-1007.	0.6	0
147	EndoG Knockout Mice Show Increased Brown Adipocyte Recruitment in White Adipose Tissue and Improved Glucose Homeostasis. <i>Endocrinology</i> , 2016, 157, 3873-3887.	2.8	15
148	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
149	Prevalence and Clinical Correlators of Undiagnosed Significant Depressive Symptoms Among Individuals with Type 2 Diabetes In A Mediterranean Population. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2016, 124, 630-636.	1.2	14
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