

# Vicente Calixto ZanÃ³n-Moreno

## List of Publications by Year in descending order

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Version: 2024-02-01

71  
papers

1,727  
citations

236612

25  
h-index

315357

38  
g-index

83  
all docs

83  
docs citations

83  
times ranked

2256  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative Stress in Primary Open-angle Glaucoma. <i>Journal of Glaucoma</i> , 2008, 17, 263-268.	0.8	136
2	Mediterranean Diet, Retinopathy, Nephropathy, and Microvascular Diabetes Complications: A Post Hoc Analysis of a Randomized Trial. <i>Diabetes Care</i> , 2015, 38, 2134-2141.	4.3	104
3	Dietary Marine $\omega$ -3 Fatty Acids and Incident Sight-Threatening Retinopathy in Middle-Aged and Older Individuals With Type 2 Diabetes. <i>JAMA Ophthalmology</i> , 2016, 134, 1142.	1.4	92
4	Oxidative stress and its downstream signaling in aging eyes. <i>Clinical Interventions in Aging</i> , 2014, 9, 637.	1.3	91
5	A 5-Year Follow-Up of Antioxidant Supplementation in Type 2 Diabetic Retinopathy. <i>European Journal of Ophthalmology</i> , 2011, 21, 637-643.	0.7	65
6	Evaluation of presumptive biomarkers of oxidative stress, immune response and apoptosis in primary open-angle glaucoma. <i>Current Opinion in Pharmacology</i> , 2013, 13, 98-107.	1.7	64
7	Oxidative stress and mitochondrial failure in the pathogenesis of glaucoma neurodegeneration. <i>Progress in Brain Research</i> , 2015, 220, 127-153.	0.9	59
8	A two-year follow-up of oral antioxidant supplementation in primary open-angle glaucoma: an open-label, randomized, controlled trial. <i>Acta Ophthalmologica</i> , 2015, 93, 546-554.	0.6	57
9	Strategies to Reduce Oxidative Stress in Glaucoma Patients. <i>Current Neuropharmacology</i> , 2018, 16, 903-918.	1.4	55
10	A Guide to Applying the Sex-Gender Perspective to Nutritional Genomics. <i>Nutrients</i> , 2019, 11, 4.	1.7	51
11	Association between a SLC23A2 gene variation, plasma vitamin C levels, and risk of glaucoma in a Mediterranean population. <i>Molecular Vision</i> , 2011, 17, 2997-3004.	1.1	47
12	DNA Methylomes Reveal Biological Networks Involved in Human Eye Development, Functions and Associated Disorders. <i>Scientific Reports</i> , 2017, 7, 11762.	1.6	44
13	PGC-1 $\beta$ Signaling Coordinates Susceptibility to Metabolic and Oxidative Injury in the Inner Retina. <i>American Journal of Pathology</i> , 2014, 184, 1017-1029.	1.9	42
14	Genome-Wide Association Study for Serum Omega-3 and Omega-6 Polyunsaturated Fatty Acids: Exploratory Analysis of the Sex-Specific Effects and Dietary Modulation in Mediterranean Subjects with Metabolic Syndrome. <i>Nutrients</i> , 2020, 12, 310.	1.7	41
15	Cytokine expression in tears of patients with glaucoma or dry eye disease: A prospective, observational cohort study. <i>European Journal of Ophthalmology</i> , 2019, 29, 437-443.	0.7	38
16	Effects of polymorphisms in vitamin E-, vitamin C-, and glutathione peroxidase-related genes on serum biomarkers and associations with glaucoma. <i>Molecular Vision</i> , 2013, 19, 231-42.	1.1	37
17	Glaucoma and Antioxidants: Review and Update. <i>Antioxidants</i> , 2020, 9, 1031.	2.2	36
18	Update on the Effects of Antioxidants on Diabetic Retinopathy: In Vitro Experiments, Animal Studies and Clinical Trials. <i>Antioxidants</i> , 2020, 9, 561.	2.2	35

#	ARTICLE	IF	CITATIONS
19	Myelination changes in the rat optic nerve after prenatal exposure to methamphetamine. <i>Brain Research</i> , 2006, 1106, 21-29.	1.1	34
20	Eclectic Ocular Comorbidities and Systemic Diseases with Eye Involvement: A Review. <i>BioMed Research International</i> , 2016, 2016, 1-10.	0.9	32
21	A metabolomic approach to dry eye disorders. The role of oral supplements with antioxidants and omega 3 fatty acids. <i>Molecular Vision</i> , 2015, 21, 555-67.	1.1	32
22	Comparison of Foveal, Macular, and Peripapillary Intraretinal Thicknesses Between Autism Spectrum Disorder and Neurotypical Subjects. , 2017, 58, 5819.		28
23	Antioxidant Status Modifications by Topical Administration of Dorzolamide in Primary Open-Angle Glaucoma. <i>European Journal of Ophthalmology</i> , 2009, 19, 565-571.	0.7	27
24	Oxidative stress response in the adult rat retina and plasma after repeated administration of methamphetamine. <i>Neurochemistry International</i> , 2010, 56, 431-436.	1.9	27
25	Smoking, an additional risk factor in elder women with primary open-angle glaucoma. <i>Molecular Vision</i> , 2009, 15, 2953-9.	1.1	27
26	Enhanced Oxidative Stress and Other Potential Biomarkers for Retinopathy in Type 2 Diabetics: Beneficial Effects of the Nutraceutical Supplements. <i>BioMed Research International</i> , 2015, 2015, 1-12.	0.9	26
27	Genome-Wide Association Study (GWAS) on Bilirubin Concentrations in Subjects with Metabolic Syndrome: Sex-Specific GWAS Analysis and Gene-Diet Interactions in a Mediterranean Population. <i>Nutrients</i> , 2019, 11, 90.	1.7	26
28	Searching for the Antioxidant, Anti-Inflammatory, and Neuroprotective Potential of Natural Food and Nutritional Supplements for Ocular Health in the Mediterranean Population. <i>Foods</i> , 2021, 10, 1231.	1.9	24
29	miRNAs and Genes Involved in the Interplay between Ocular Hypertension and Primary Open-Angle Glaucoma. <i>Oxidative Stress, Inflammation, and Apoptosis Networks. Journal of Clinical Medicine</i> , 2021, 10, 2227.	1.0	20
30	Thyroid hormone deficiency disrupts rat eye neurodevelopment. <i>Brain Research</i> , 2011, 1392, 16-26.	1.1	19
31	Prediction of Cardiovascular Disease by the Framinghamâ€REGICOR Equation in the Highâ€Risk PREDIMED Cohort: Impact of the Mediterranean Diet Across Different Risk Strata. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	17
32	Comparative Study of Central Corneal Thickness Using Fourier-Domain Optical Coherence Tomography Versus Ultrasound Pachymetry in Primary Open-Angle Glaucoma. <i>Cornea</i> , 2013, 32, 9-13.	0.9	15
33	A Multi-Locus Genetic Risk Score for Primary Open-Angle Glaucoma (POAG) Variants Is Associated with POAG Risk in a Mediterranean Population: Inverse Correlations with Plasma Vitamin C and E Concentrations. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2302.	1.8	14
34	Clinical and Molecular-Genetic Insights into the Role of Oxidative Stress in Diabetic Retinopathy: Antioxidant Strategies and Future Avenues. <i>Antioxidants</i> , 2020, 9, 1101.	2.2	14
35	The role of neuroinflammation in the pathogenesis of glaucoma neurodegeneration. <i>Progress in Brain Research</i> , 2020, 256, 99-124.	0.9	14
36	Genetic polymorphism related to exfoliative glaucoma is also associated with primary openâ€angle glaucoma risk. <i>Clinical and Experimental Ophthalmology</i> , 2015, 43, 26-30.	1.3	12

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37	Glaucomatous Maculopathy: Thickness Differences on Inner and Outer Macular Layers between Ocular Hypertension and Early Primary Open-Angle Glaucoma Using 8 Å– 8 Posterior Pole Algorithm of SD-OCT. <i>Journal of Clinical Medicine</i> , 2020, 9, 1503.	1.0	12
38	Effect of posterior capsular opacification removal on scanning laser polarimetry measurements. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2006, 244, 1398-1405.	1.0	11
39	Tear &sup>1&/sup>H Nuclear Magnetic Resonance-Based Metabolomics Application to the Molecular Diagnosis of Aqueous Tear Deficiency and Meibomian Gland Dysfunction. <i>Ophthalmic Research</i> , 2021, 64, 297-309.	1.0	11
40	Combined Pre- and Postnatal Ethanol Exposure in Rats Disturbs the Myelination of Optic Axons. <i>Alcohol and Alcoholism</i> , 2011, 46, 514-522.	0.9	9
41	Biomarcadores de peroxidaci3n lipÃdica en el humor acuoso de pacientes con glaucoma primario de Ãngulo abierto. <i>Archivos De La Sociedad Espanola De Oftalmologia</i> , 2016, 91, 357-362.	0.1	9
42	Sistemas genÃticos para un nuevo abordaje del riesgo de progresi3n de la retinopatÃa diabÃtica. <i>Archivos De La Sociedad Espanola De Oftalmologia</i> , 2016, 91, 209-216.	0.1	9
43	Conjunctival Provocation Test for the Diagnosis of Ocular Hypersensitivity to Chlorobutanol. <i>Cornea</i> , 2007, 26, 94-97.	0.9	8
44	The influence of posterior capsular opacification removal on anterior segment birefringence parameters as measured by scanning laser polarimetry. <i>Clinical and Experimental Ophthalmology</i> , 2007, 35, 414-420.	1.3	7
45	Nuevos horizontes para el tratamiento del glaucoma. I : neuroinflamaci3n e inflamomas. <i>Archivos De La Sociedad Espanola De Oftalmologia</i> , 2018, 93, e7-e9.	0.1	7
46	Dairy products intake and the risk of incident cataracts surgery in an elderly Mediterranean population: results from the PREDIMED study. <i>European Journal of Nutrition</i> , 2019, 58, 619-627.	1.8	7
47	Efecto de la suplementaci3n oral con una f3rmula que contiene Ãcido R-lipoico en pacientes con glaucoma. <i>Archivos De La Sociedad Espanola De Oftalmologia</i> , 2020, 95, 120-129.	0.1	7
48	Oxidative Stress Theory of Glaucoma. <i>Journal of Glaucoma</i> , 2008, 17, 508-509.	0.8	6
49	Severe scleral dellen as an early complication of pterygium excision with simple conjunctival closure and review of the literature. <i>Arquivos Brasileiros De Oftalmologia</i> , 2014, 77, 182-4.	0.2	6
50	Comparison of global indices and test duration between two visual field analyzers: Octopus 300 and Topcon SBP-3000. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2012, 250, 1347-1351.	1.0	5
51	Optic nerve hypoplasia and internal carotid artery hypoplasia: a new association. <i>Canadian Journal of Ophthalmology</i> , 2017, 52, e173-e177.	0.4	5
52	Feasibility Study of a Docosahexaenoic Acid-Optimized Nutraceutical Formulation on the Macular Levels of Lutein in a Healthy Mediterranean Population. <i>Ophthalmic Research</i> , 2021, 64, 1068-1076.	1.0	5
53	Does Posterior Capsule Opacification Affect the Results of Diagnostic Technologies to Evaluate the Retina and the Optic Disc?. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	4
54	Unilateral and irreversible optic neuropathy associated to infliximab treatment: 3-year follow-up. <i>Scandinavian Journal of Gastroenterology</i> , 2016, 51, 765-766.	0.6	4

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55	Computational Analysis of Clinical and Molecular Markers and New Theranostic Possibilities in Primary Open-Angle Glaucoma. <i>Journal of Clinical Medicine</i> , 2020, 9, 3032.	1.0	4
56	Identificaci3n de nuevos genes candidatos para la retinopat3a en diab3ticos tipo 2. Estudio Valencia sobre Retinopat3a Diab3tica (EVRD). Informe n.3. <i>Archivos De La Sociedad Espanola De Oftalmologia</i> , 2018, 93, 211-219.	0.1	3
57	Glaucoma Genetics 3 Regulation of Cell Surviving and Death in the Retina. , 0, , .		2
58	Los miRNAs como potenciales biomarcadores de las enfermedades oculares. <i>Archivos De La Sociedad Espanola De Oftalmologia</i> , 2015, 90, 604-605.	0.1	2
59	Ocular Comorbidities and the Relationship between Eye Diseases and Systemic Disorders. <i>BioMed Research International</i> , 2016, 2016, 1-2.	0.9	2
60	Regulaci3n por micro RNA de la respuesta angiog3nica en la retina diab3tica. <i>Archivos De La Sociedad Espanola De Oftalmologia</i> , 2020, 95, 1-3.	0.1	2
61	Signature of Circulating Biomarkers in Recurrent Non-Infectious Anterior Uveitis. Immunomodulatory Effects of DHA-Triglyceride. A Pilot Study. <i>Diagnostics</i> , 2021, 11, 724.	1.3	2
62	Oxidative stress in diabetic retinopathy. , 2020, , 49-57.		2
63	SLC23A2 Gene Variation, Vitamin C Levels, and Glaucoma. , 2014, , 549-556.		1
64	Antioxidant Supplements and Diabetic Retinopathy. , 2014, , 213-222.		1
65	Efficacy and safety study of an eyelid gel after repeated nocturnal application in healthy contact lens users and non-users. <i>Journal of Optometry</i> , 2021, 14, 28-36.	0.7	1
66	PEY10: OXIDATIVE STRESS IN ADVANCED PRIMARY OPEN-ANGLE GLAUCOMA. <i>Value in Health</i> , 2007, 10, A349.	0.1	0
67	Combined Pre- and Post-Natal Ethanol Exposure in Rats Disturbs the Myelination of Optic Axons. <i>Alcohol and Alcoholism</i> , 2012, 47, 225-225.	0.9	0
68	Colirios hipotensores: la historia interminable. 3 Hay que considerar algo m3s que los principios activos?. <i>Archivos De La Sociedad Espanola De Oftalmologia</i> , 2017, 92, 199-201.	0.1	0
69	Antioxidant supplementation in diabetic retinopathy. , 2020, , 169-185.		0
70	Effects of combination of antioxidants and omega 3 fatty acids in diabetic retinopathy. <i>Acta Ophthalmologica</i> , 2014, 92, 0-0.	0.6	0
71	Evaluaci3n del espesor de la capa retiniana de fibras del nervio 3ptico en fumadores. <i>Archivos De La Sociedad Espanola De Oftalmologia</i> , 2019, 94, 157-159.	0.1	0