

# Francisco Gonzalez

## List of Publications by Year in descending order

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92  
papers

2,319  
citations

257101

24  
h-index

233125

45  
g-index

93  
all docs

93  
docs citations

93  
times ranked

3144  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and Characterization of a Tacrolimus/Hydroxypropyl- $\beta$ -Cyclodextrin Eye Drop. <i>Pharmaceutics</i> , 2021, 13, 149.	2.0	17
2	Short oligoalanine helical peptides for supramolecular nanopore assembly and protein cytosolic delivery. <i>RSC Chemical Biology</i> , 2021, 2, 503-512.	2.0	4
3	Hand sanitiser-associated ocular chemical injury in children. <i>Journal of Paediatrics and Child Health</i> , 2021, , .	0.4	2
4	Anti-Inflammatory Effect of Tacrolimus/Hydroxypropyl- $\beta$ -Cyclodextrin Eye Drops in an Endotoxin-Induced Uveitis Model. <i>Pharmaceutics</i> , 2021, 13, 1737.	2.0	7
5	Thyroid eye disease: current and potential medical management. <i>International Ophthalmology</i> , 2020, 40, 1035-1048.	0.6	8
6	Taste and Smell Dysfunction in COVID-19 Patients. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2020, 129, 1041-1042.	0.6	39
7	Differential sensitivity of the On and Off visual responses to retinal ischemia. <i>Experimental Eye Research</i> , 2020, 191, 107906.	1.2	1
8	PET study of ocular and blood pharmacokinetics of intravitreal bevacizumab and aflibercept in rats. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 154, 330-337.	2.0	7
9	Age and gender influence on foveal avascular zone in healthy eyes. <i>Experimental Eye Research</i> , 2019, 189, 107856.	1.2	43
10	Corneal regeneration by conditioned medium of human uterine cervical stem cells is mediated by TIMP-1 and TIMP-2. <i>Experimental Eye Research</i> , 2019, 180, 110-121.	1.2	25
11	Telephone consultation in primary care. <i>Journal of Health Organization and Management</i> , 2018, 32, 321-337.	0.6	12
12	The Kon-Tiki expedition and telemedicine. <i>Journal of Telemedicine and Telecare</i> , 2018, 24, 440-441.	1.4	0
13	Review of Intraocular Pharmacokinetics of Anti-Infectives Commonly Used in the Treatment of Infectious Endophthalmitis. <i>Pharmaceutics</i> , 2018, 10, 66.	2.0	19
14	Longitudinal study of retinal nerve fiber layer thickness changes in a multiple sclerosis patients cohort: A long term 5 year follow-up. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 19, 124-128.	0.9	22
15	Eyelid Kaposi Sarcoma in an HIV-negative Patient. <i>Indian Journal of Ophthalmology</i> , 2018, 66, 854.	0.5	8
16	Hypothalamic AMPK-ER Stress-JNK1 Axis Mediates the Central Actions of Thyroid Hormones on Energy Balance. <i>Cell Metabolism</i> , 2017, 26, 212-229.e12.	7.2	167
17	Novel variant in the <i>TP63</i> gene associated to ankyloblepharon-ectodermal dysplasia-cleft lip/palate (AEC) syndrome. <i>Ophthalmic Genetics</i> , 2017, 38, 277-280.	0.5	4
18	Cortical blindness secondary to posterior reversible encephalopathy syndrome, recovered by successful blood pressure management. <i>Arquivos Brasileiros De Oftalmologia</i> , 2017, 80, 324-326.	0.2	3

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19	Preclinical PET Study of Intravitreal Injections. , 2017, 58, 2843-2851.		7
20	Anti-inflammatory effect of conditioned medium from human uterine cervical stem cells in uveitis. Experimental Eye Research, 2016, 149, 84-92.	1.2	67
21	PeriorbitopatÃa asociada a prostaglandinas. Archivos De La Sociedad Espanola De Oftalmologia, 2016, 91, 207-208.	0.1	0
22	Visual Perception in Anterior Temporal Lobectomy. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2016, 77, 118-129.	0.4	1
23	A Functional Link between AMPK and Orexin Mediates the Effect of BMP8B on Energy Balance. Cell Reports, 2016, 16, 2231-2242.	2.9	102
24	Spatial Frequency Components of Images Modulate Neuronal Activity in Monkey Amygdala. Perception, 2016, 45, 375-385.	0.5	0
25	Hypothalamic-autonomic control of energy homeostasis. Endocrine, 2015, 50, 276-291.	1.1	142
26	Eyelid Metastasis as the Initial Presentation of a Renal Cell Carcinoma. Urology, 2015, 85, e35-e36.	0.5	7
27	Corneal Epithelial Wound Healing and Bactericidal Effect of Conditioned Medium From Human Uterine Cervical Stem Cells. Investigative Ophthalmology and Visual Science, 2015, 56, 983-992.	3.3	77
28	Neural activity in monkey amygdala during performance of a multisensory operant task. Journal of Integrative Neuroscience, 2015, 14, 309-323.	0.8	1
29	The brain and brown fat. Annals of Medicine, 2015, 47, 150-168.	1.5	124
30	“ New methods Telemedicine system for the care of patients with neuromuscular disease and chronic respiratory failure. Archives of Medical Science, 2014, 5, 1047-1051.	0.4	22
31	Central Ceramide-Induced Hypothalamic Lipotoxicity and ER Stress Regulate Energy Balance. Cell Reports, 2014, 9, 366-377.	2.9	195
32	Retinal Nerve Fiber Layer Thickness, Brain Atrophy, and Disability in Multiple Sclerosis Patients. Journal of Neuro-Ophthalmology, 2014, 34, 23-28.	0.4	59
33	Nucleofection of whole murine retinas. Cytotechnology, 2013, 65, 523-532.	0.7	0
34	Endogenous Erythropoietin Protects Neuroretinal Function in Ischemic Retinopathy. American Journal of Pathology, 2012, 180, 1726-1739.	1.9	33
35	<i>In Vivo</i> Light-Driven DNA Binding and Cellular Uptake of Nucleic Acid Stains. ACS Chemical Biology, 2012, 7, 1276-1280.	1.6	22
36	Putamen neurons process both sensory and motor information during a complex task. Brain Research, 2012, 1466, 70-81.	1.1	23

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37	Time Course of Cold Cataract Development in Anesthetized Mice. <i>Current Eye Research</i> , 2011, 36, 278-284.	0.7	45
38	Algorithm for registration of full Scanning Laser Ophthalmoscope video sequences. <i>Computer Methods and Programs in Biomedicine</i> , 2011, 102, 1-16.	2.6	4
39	Extraocular Muscle Involvement in MALT Lymphomas. <i>Orbit</i> , 2011, 30, 186-188.	0.5	12
40	Telenursing in Chronic Respiratory Diseases. <i>Computers in Health Care</i> , 2011, , 107-118.	0.2	0
41	Orientation preference and horizontal disparity sensitivity in the monkey visual cortex. <i>Ophthalmic and Physiological Optics</i> , 2010, 30, 824-833.	1.0	3
42	Palpebro-orbital Myiasis in a Patient with Basal Cell Carcinoma. <i>European Journal of Ophthalmology</i> , 2009, 19, 683-685.	0.7	11
43	Spatial frequency components influence cell activity in the inferotemporal cortex. <i>Visual Neuroscience</i> , 2009, 26, 421-428.	0.5	9
44	Unintentional intraocular injection of corticosteroids. <i>Acta Ophthalmologica</i> , 2009, 71, 419-421.	0.6	12
45	Chloral Hydrate Anesthesia and Lens Opacification in Mice. <i>Current Eye Research</i> , 2009, 34, 355-359.	0.7	11
46	A Comparative Cost Analysis of Digital Fundus Imaging and Direct Fundus Examination for Assessment of Diabetic Retinopathy. <i>Telemedicine Journal and E-Health</i> , 2008, 14, 912-918.	1.6	34
47	Pilomatrixoma: Late Onset in Two Periocular Cases. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2008, 24, 60-62.	0.4	8
48	Activity of neurons in the caudate and putamen during a visuomotor task. <i>NeuroReport</i> , 2008, 19, 1141-1145.	0.6	19
49	Evaluation of Retinal Digital Images by a General Practitioner. <i>Telemedicine Journal and E-Health</i> , 2007, 13, 287-292.	1.6	13
50	Eye dominance and response latency in area V1 of the monkey. <i>Visual Neuroscience</i> , 2007, 24, 757-761.	0.5	9
51	Sensitivity to direction and orientation of random dot stereobars in the monkey visual cortex. <i>European Journal of Neuroscience</i> , 2007, 25, 2536-2546.	1.2	2
52	Bilateral ocular involvement in encephalocraniocutaneous lipomatosis. <i>European Journal of Paediatric Neurology</i> , 2007, 11, 108-110.	0.7	8
53	Metastatic B-cell lymphoma of the cecum masquerading as Tolosa-Hunt syndrome. <i>Canadian Journal of Ophthalmology</i> , 2007, 42, 323-5.	0.4	3
54	Temporal characteristics of visual receptive fields in primary visual cortex and medial superior temporal cortex areas. <i>NeuroReport</i> , 2006, 17, 565-569.	0.6	2

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55	Personal authentication using digital retinal images. <i>Pattern Analysis and Applications</i> , 2006, 9, 21-33.	3.1	93
56	Hemifield dependence of responses to colour in human fusiform gyrus. <i>Vision Research</i> , 2006, 46, 2499-2504.	0.7	7
57	Teleophthalmology in Spain. , 2006, , 195-201.		1
58	Orbital Emphysema After Sneezing. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2005, 21, 309-311.	0.4	32
59	Publication Output in Telemedicine in Spain. <i>Journal of Telemedicine and Telecare</i> , 2005, 11, 23-28.	1.4	10
60	Publication output in telemedicine in Spain. <i>Journal of Telemedicine and Telecare</i> , 2005, 11, 23-28.	1.4	5
61	Retinal Correspondence of Monocular Receptive Fields in Disparity-Sensitive Complex Cells from Area V1 in the Awake Monkey. , 2005, 46, 1533.		10
62	Measurements of the periocular facial area with Web-based software. <i>Journal of Telemedicine and Telecare</i> , 2005, 11, 347-353.	1.4	1
63	Measurements of the Periocular Facial Area with Web-Based Software. <i>Journal of Telemedicine and Telecare</i> , 2005, 11, 347-353.	1.4	0
64	Evidence of Basal Temporo-occipital Cortex Involvement in Stereoscopic Vision in Humans: A Study with Subdural Electrode Recordings. <i>Cerebral Cortex</i> , 2004, 15, 117-122.	1.6	7
65	Binocular interaction and performance of visual tasks. <i>Ophthalmic and Physiological Optics</i> , 2004, 24, 82-90.	1.0	4
66	Telemedicine reduces referral of diabetic patients to ophthalmologists. <i>Journal of Telemedicine and Telecare</i> , 2003, 9, 307-308.	1.4	7
67	Sensitivity to horizontal and vertical disparity and orientation preference in areas V1 and V2 of the monkey. <i>NeuroReport</i> , 2003, 14, 829-832.	0.6	11
68	Digital Retinal Images and Teleophthalmology for Detecting and Grading Diabetic Retinopathy. <i>Diabetes Care</i> , 2002, 25, 1384-1389.	4.3	125
69	Response latencies to visual stimulation and disparity sensitivity in single cells of the awake Macaca mulatta visual cortex. <i>Neuroscience Letters</i> , 2001, 299, 41-44.	1.0	8
70	Diode laser photocoagulation of choroidal neovascularization associated with retinal pigment epithelial detachment. <i>Acta Ophthalmologica</i> , 2001, 79, 39-44.	0.4	4
71	Receptive field organization of disparity-sensitive cells in Macaque medial superior temporal cortex. <i>European Journal of Neuroscience</i> , 2001, 14, 167-173.	1.2	8
72	Monocular Visual Loss in a Patient Undergoing Cisplatin Chemotherapy. <i>International Ophthalmology</i> , 2001, 24, 301-304.	0.6	14

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73	Binocular Interaction and Sensitivity to Horizontal Disparity in Visual Cortex in the Awake Monkey. <i>International Journal of Neuroscience</i> , 2001, 107, 147-160.	0.8	3
74	Central serous chorioretinopathy following pigment epithelium detachment: fluorescein and indocyanine green angiography follow-up. <i>Acta Ophthalmologica</i> , 2000, 78, 232-234.	0.4	11
75	Interocular temporal delay sensitivity in the visual cortex of the awake monkey. <i>European Journal of Neuroscience</i> , 1999, 11, 2593-2595.	1.2	5
76	Pemphigus vulgaris: benefits of tetracycline as adjuvant therapy in a series of thirteen patients. <i>International Journal of Dermatology</i> , 1999, 38, 217-221.	0.5	49
77	Indocyanine green angiography in isolated primary retinal arterial macroaneurysms. <i>Acta Ophthalmologica</i> , 1998, 76, 671-674.	0.4	10
78	Neural mechanisms underlying stereoscopic vision. <i>Progress in Neurobiology</i> , 1998, 55, 191-224.	2.8	130
79	Modulation of cell responses to horizontal disparities by ocular vergence in the visual cortex of the awake macaca mulatta monkey. <i>Neuroscience Letters</i> , 1998, 245, 101-104.	1.0	15
80	Depth Perception in Random Dot Stereograms Is Not Affected by Changes in Either Vergence or Accommodation. <i>Optometry and Vision Science</i> , 1998, 75, 743-747.	0.6	4
81	DIODE LASER PHOTOCOAGULATION IN IDIOPATHIC POLYPOIDAL CHOROIDAL VASCULOPATHY. <i>Retina</i> , 1998, 18, 481-483.	1.0	53
82	Corneal graft after drug-induced toxic epidermal necrolysis (Lyell's disease). <i>International Ophthalmology</i> , 1997, 21, 39-41.	0.6	4
83	Histopathological and ultrasound biomicroscopy findings in a case of irreversible mydriasis after keratoplasty in keratoconus. <i>Acta Ophthalmologica</i> , 1997, 75, 474-476.	0.4	0
84	Choroidal Vascular Abnormality in Purtscher's Retinopathy Shown by Indocyanine Green Angiography. <i>American Journal of Ophthalmology</i> , 1996, 122, 261-263.	1.7	29
85	Ocular blood flow velocity reduction after buckling surgery. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1994, 32, 666-669.	1.0	23
86	Generation of dynamic random-element stereograms in real time with a system based on a personal computer. <i>Medical and Biological Engineering and Computing</i> , 1994, 32, 373-376.	1.6	15
87	Neurons located in the trigeminal sensory complex and the lateral pontine tegmentum project to the oculomotor nucleus in the rabbit. <i>Brain Research</i> , 1993, 601, 1-13.	1.1	17
88	Binocular matching in monkey visual cortex: Single cell responses to correlated and uncorrelated dynamic random dot stereograms. <i>Neuroscience</i> , 1993, 52, 933-939.	1.1	30
89	Cell responses to vertical and horizontal retinal disparities in the monkey visual cortex. <i>Neuroscience Letters</i> , 1993, 160, 167-170.	1.0	28
90	Anteroposterior shift in rigid and soft implants supported by the intraocular capsular bag. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1992, 230, 237-239.	1.0	21

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91	Location of neurons projecting to the retina in mammals. Neuroscience Research, 1990, 8, 291-302.	1.0	37
92	Does the pulvina-LP complex contribute to motor programming?. Brain Research, 1989, 484, 367-370.	1.1	13