John Paul SanGiovanni

List of Publications by Year in Descending Order

37 papers	7,009 citations	24 h-index	38 g-index
38 ext. papers	7,892 ext. citations	9.1 avg, IF	5.11 L-index

#	Paper	IF	Citations
37	Why is Zeaxanthin the Most Concentrated Xanthophyll in the Central Fovea?. *Nutrients*, **2020**, 12,	6.7	11
36	Effect of Adjunctive Estradiol on Schizophrenia Among Women of Childbearing Age: A Randomized Clinical Trial. *JAMA Psychiatry*, **2019**, 76, 1009-1017	14.5	13
35	Natural History of Drusenoid Pigment Epithelial Detachment Associated with Age-Related Macular Degeneration: Age-Related Eye Disease Study 2 Report No. 17. *Ophthalmology*, **2019**, 126, 261-273	7.3	19
34	Maternal fish consumption during pregnancy and smoking behavioural patterns. *British Journal of Nutrition*, **2018**, 119, 1303-1311	3.6	1
33	RORmodulates semaphorin 3E transcription and neurovascular interaction in pathological retinal angiogenesis. *FASEB Journal*, **2017**, 31, 4492-4502	0.9	13
32	miRNAs, single nucleotide polymorphisms (SNPs) and age-related macular degeneration (AMD). *Clinical Chemistry and Laboratory Medicine*, **2017**, 55, 763-775	5.9	25
31	Adiponectin Mediates Dietary Omega-3 Long-Chain Polyunsaturated Fatty Acid Protection Against Choroidal Neovascularization in Mice **2017**, 58, 3862-3870		16
30	Retinal expression of small non-coding RNAs in a murine model of proliferative retinopathy. *Scientific Reports*, **2016**, 6, 33947	4.9	23
29	MicroRNA signatures in vitreous humour and plasma of patients with exudative AMD. *Oncotarget*, **2016**, 7, 19171-84	3.3	58
28	Cytochrome P450 Oxidase 2C Inhibition Adds to Long-Chain Polyunsaturated Fatty Acids Protection Against Retinal and Choroidal Neovascularization. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2016**, 36, 1919-27	9.4	27
27	Efficacy of omega-3 highly unsaturated fatty acids in the treatment of depression. *British Journal of Psychiatry*, **2016**, 209, 192-201	5.4	119
26	Fenofibrate Inhibits Cytochrome P450 Epoxygenase 2C Activity to Suppress Pathological Ocular Angiogenesis. *EBioMedicine*, **2016**, 13, 201-211	8.8	32
25	Dietary polyunsaturated fatty acids decrease retinal neovascularization by adipose-endoplasmic reticulum stress reduction to increase adiponectin. *American Journal of Clinical Nutrition*, **2015**, 101, 879-88	7	52
24	Nuclear receptor RORregulates pathologic retinal angiogenesis by modulating SOCS3-dependent inflammation. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 10401-6	11.5	37
23	Netrin-1 - DCC Signaling Systems and Age-Related Macular Degeneration. *PLoS ONE*, **2015**, 10, e0125548	3.7	2
22	Omega-3 supplementation combined with anti-vascular endothelial growth factor lowers vitreal levels of vascular endothelial growth factor in wet age-related macular degeneration. *American Journal of Ophthalmology*, **2014**, 158, 1071-78	4.9	22
21	Clinical applications of age-related macular degeneration genetics. *Cold Spring Harbor Perspectives in Medicine*, **2014**, 4,	5.4	7

20	Genetic evidence for role of carotenoids in age-related macular degeneration in the Carotenoids in Age-Related Eye Disease Study (CAREDS) **2014**, 55, 587-99		91
19	Secondary analyses of the effects of lutein/zeaxanthin on age-related macular degeneration progression: AREDS2 report No. 3. *JAMA Ophthalmology*, **2014**, 132, 142-9	3.9	254
18	Macular xanthophylls, lipoprotein-related genes, and age-related macular degeneration. *American Journal of Clinical Nutrition*, **2014**, 100 Suppl 1, 336S-46S	7	19
17	Ten-year follow-up of age-related macular degeneration in the age-related eye disease study: AREDS report no. 36. *JAMA Ophthalmology*, **2014**, 132, 272-7	3.9	136
16	DNA sequence variants in PPARGC1A, a gene encoding a coactivator of the EB LCPUFA sensing PPAR-RXR transcription complex, are associated with NV AMD and AMD-associated loci in genes of complement and VEGF signaling pathways. *PLoS ONE*, **2013**, 8, e53155	3.7	21
15	The Age-Related Eye Disease Study 2 (AREDS2): study design and baseline characteristics (AREDS2 report number 1). *Ophthalmology*, **2012**, 119, 2282-9	7.3	212
14	The putative role of lutein and zeaxanthin as protective agents against age-related macular degeneration: promise of molecular genetics for guiding mechanistic and translational research in the field. *American Journal of Clinical Nutrition*, **2012**, 96, 1223S-33S	7	45
13	5-Lipoxygenase metabolite 4-HDHA is a mediator of the antiangiogenic effect of EB polyunsaturated fatty acids. *Science Translational Medicine*, **2011**, 3, 69ra12	17.5	172
12	Short communication: PPAR gamma mediates a direct antiangiogenic effect of omega 3-PUFAs in proliferative retinopathy. *Circulation Research*, **2010**, 107, 495-500	15.7	77
11	Mitochondrial DNA variants of respiratory complex I that uniquely characterize haplogroup T2 are associated with increased risk of age-related macular degeneration. *PLoS ONE*, **2009**, 4, e5508	3.7	74
10	{omega}-3 Long-chain polyunsaturated fatty acid intake and 12-y incidence of neovascular age-related macular degeneration and central geographic atrophy: AREDS report 30, a prospective cohort study from the Age-Related Eye Disease Study. *American Journal of Clinical Nutrition*, **2009**, 90, 1601-7	7	133
9	Omega-3 long-chain polyunsaturated fatty acid intake inversely associated with 12-year progression to advanced age-related macular degeneration. *JAMA Ophthalmology*, **2009**, 127, 110-2		46
8	Variation in lipid-associated genes as they relate to risk of advanced age-related macular degeneration. *World Review of Nutrition and Dietetics*, **2009**, 99, 105-158	0.2	11
7	The relationship of dietary omega-3 long-chain polyunsaturated fatty acid intake with incident age-related macular degeneration: AREDS report no. 23. *JAMA Ophthalmology*, **2008**, 126, 1274-9		160
6	Increased dietary intake of omega-3-polyunsaturated fatty acids reduces pathological retinal angiogenesis. *Nature Medicine*, **2007**, 13, 868-873	50.5	525
5	The relationship of dietary lipid intake and age-related macular degeneration in a case-control study: AREDS Report No. 20. *JAMA Ophthalmology*, **2007**, 125, 671-9		212
4	The relationship of dietary carotenoid and vitamin A, E, and C intake with age-related macular degeneration in a case-control study: AREDS Report No. 22. *JAMA Ophthalmology*, **2007**, 125, 1225-32		325
3	Complement factor H polymorphism in age-related macular degeneration. *Science*, **2005**, 308, 385-9	33.3	3408

2	The role of omega-3 long-chain polyunsaturated fatty acids in health and disease of the retina. *Progress in Retinal and Eye Research*, **2005**, 24, 87-138	20.5	570
1	Infantile cataract in the collaborative perinatal project: prevalence and risk factors. *JAMA Ophthalmology*, **2002**, 120, 1559-65		40