

# John Paul SanGiovanni

## List of Publications by Citations

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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	Complement factor H polymorphism in age-related macular degeneration. <i>Science</i> , <b>2005</b> , 308, 385-9	33.3	3408
36	The role of omega-3 long-chain polyunsaturated fatty acids in health and disease of the retina. <i>Progress in Retinal and Eye Research</i> , <b>2005</b> , 24, 87-138	20.5	570
35	Increased dietary intake of omega-3-polyunsaturated fatty acids reduces pathological retinal angiogenesis. <i>Nature Medicine</i> , <b>2007</b> , 13, 868-873	50.5	525
34	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. <i>JAMA Ophthalmology</i> , <b>2007</b> , 125, 1225-32		325
33	Secondary analyses of the effects of lutein/zeaxanthin on age-related macular degeneration progression: AREDS2 report No. 3. <i>JAMA Ophthalmology</i> , <b>2014</b> , 132, 142-9	3.9	254
32	The Age-Related Eye Disease Study 2 (AREDS2): study design and baseline characteristics (AREDS2 report number 1). <i>Ophthalmology</i> , <b>2012</b> , 119, 2282-9	7.3	212
31	The relationship of dietary lipid intake and age-related macular degeneration in a case-control study: AREDS Report No. 20. <i>JAMA Ophthalmology</i> , <b>2007</b> , 125, 671-9		212
30	5-Lipoxygenase metabolite 4-HDHA is a mediator of the antiangiogenic effect of $\Omega$ polyunsaturated fatty acids. <i>Science Translational Medicine</i> , <b>2011</b> , 3, 69ra12	17.5	172
29	The relationship of dietary omega-3 long-chain polyunsaturated fatty acid intake with incident age-related macular degeneration: AREDS report no. 23. <i>JAMA Ophthalmology</i> , <b>2008</b> , 126, 1274-9		160
28	Ten-year follow-up of age-related macular degeneration in the age-related eye disease study: AREDS report no. 36. <i>JAMA Ophthalmology</i> , <b>2014</b> , 132, 272-7	3.9	136
27	{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. <i>American Journal of Clinical Nutrition</i> , <b>2009</b> , 90, 1601-7	7	133
26	Efficacy of omega-3 highly unsaturated fatty acids in the treatment of depression. <i>British Journal of Psychiatry</i> , <b>2016</b> , 209, 192-201	5.4	119
25	Genetic evidence for role of carotenoids in age-related macular degeneration in the Carotenoids in Age-Related Eye Disease Study (CAREDS) <b>2014</b> , 55, 587-99		91
24	Short communication: PPAR gamma mediates a direct antiangiogenic effect of omega 3-PUFAs in proliferative retinopathy. <i>Circulation Research</i> , <b>2010</b> , 107, 495-500	15.7	77
23	Mitochondrial DNA variants of respiratory complex I that uniquely characterize haplogroup T2 are associated with increased risk of age-related macular degeneration. <i>PLoS ONE</i> , <b>2009</b> , 4, e5508	3.7	74
22	MicroRNA signatures in vitreous humour and plasma of patients with exudative AMD. <i>Oncotarget</i> , <b>2016</b> , 7, 19171-84	3.3	58
21	Dietary $\Omega$ polyunsaturated fatty acids decrease retinal neovascularization by adipose-endoplasmic reticulum stress reduction to increase adiponectin. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 101, 879-88	7	52

20	Omega-3 long-chain polyunsaturated fatty acid intake inversely associated with 12-year progression to advanced age-related macular degeneration. <i>JAMA Ophthalmology</i> , <b>2009</b> , 127, 110-2		46
19	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. <i>American Journal of Clinical Nutrition</i> , <b>2012</b> , 96, 1223S-33S	7	45
18	Infantile cataract in the collaborative perinatal project: prevalence and risk factors. <i>JAMA Ophthalmology</i> , <b>2002</b> , 120, 1559-65		40
17	Nuclear receptor ROR $\gamma$ regulates pathologic retinal angiogenesis by modulating SOCS3-dependent inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 10401-6	11.5	37
16	Fenofibrate Inhibits Cytochrome P450 Epoxygenase 2C Activity to Suppress Pathological Ocular Angiogenesis. <i>EBioMedicine</i> , <b>2016</b> , 13, 201-211	8.8	32
15	Cytochrome P450 Oxidase 2C Inhibition Adds to $\Omega$ Long-Chain Polyunsaturated Fatty Acids Protection Against Retinal and Choroidal Neovascularization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2016</b> , 36, 1919-27	9.4	27
14	miRNAs, single nucleotide polymorphisms (SNPs) and age-related macular degeneration (AMD). <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2017</b> , 55, 763-775	5.9	25
13	Retinal expression of small non-coding RNAs in a murine model of proliferative retinopathy. <i>Scientific Reports</i> , <b>2016</b> , 6, 33947	4.9	23
12	Omega-3 supplementation combined with anti-vascular endothelial growth factor lowers vitreal levels of vascular endothelial growth factor in wet age-related macular degeneration. <i>American Journal of Ophthalmology</i> , <b>2014</b> , 158, 1071-78	4.9	22
11	DNA sequence variants in PPARGC1A, a gene encoding a coactivator of the $\Omega$ LCPUFA sensing PPAR-RXR transcription complex, are associated with NV AMD and AMD-associated loci in genes of complement and VEGF signaling pathways. <i>PLoS ONE</i> , <b>2013</b> , 8, e53155	3.7	21
10	Macular xanthophylls, lipoprotein-related genes, and age-related macular degeneration. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 100 Suppl 1, 336S-46S	7	19
9	Natural History of Drusenoid Pigment Epithelial Detachment Associated with Age-Related Macular Degeneration: Age-Related Eye Disease Study 2 Report No. 17. <i>Ophthalmology</i> , <b>2019</b> , 126, 261-273	7.3	19
8	Adiponectin Mediates Dietary Omega-3 Long-Chain Polyunsaturated Fatty Acid Protection Against Choroidal Neovascularization in Mice <b>2017</b> , 58, 3862-3870		16
7	ROR $\gamma$ modulates semaphorin 3E transcription and neurovascular interaction in pathological retinal angiogenesis. <i>FASEB Journal</i> , <b>2017</b> , 31, 4492-4502	0.9	13
6	Effect of Adjunctive Estradiol on Schizophrenia Among Women of Childbearing Age: A Randomized Clinical Trial. <i>JAMA Psychiatry</i> , <b>2019</b> , 76, 1009-1017	14.5	13
5	Why is Zeaxanthin the Most Concentrated Xanthophyll in the Central Fovea?. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	11
4	Variation in lipid-associated genes as they relate to risk of advanced age-related macular degeneration. <i>World Review of Nutrition and Dietetics</i> , <b>2009</b> , 99, 105-158	0.2	11
3	Clinical applications of age-related macular degeneration genetics. <i>Cold Spring Harbor Perspectives in Medicine</i> , <b>2014</b> , 4,	5.4	7

2 Netrin-1 - DCC Signaling Systems and Age-Related Macular Degeneration. *PLoS ONE*, **2015**, 10, e0125548, 3.7 2

1 Maternal fish consumption during pregnancy and smoking behavioural patterns. *British Journal of Nutrition*, **2018**, 119, 1303-1311 3.6 1