

# John Paul SanGiovanni

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

8,527  
citations

218381

26  
h-index

344852

36  
g-index

38  
all docs

38  
docs citations

38  
times ranked

8678  
citing authors

#	ARTICLE	IF	CITATIONS
1	Complement Factor H Polymorphism in Age-Related Macular Degeneration. <i>Science</i> , 2005, 308, 385-389.	6.0	4,018
2	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> , 2005, 24, 87-138.	7.3	693
3	Increased dietary intake of $\omega$ -3-polyunsaturated fatty acids reduces pathological retinal angiogenesis. <i>Nature Medicine</i> , 2007, 13, 868-873.	15.2	633
4	The Relationship of Dietary Carotenoid and Vitamin A, E, and C Intake With Age-Related Macular Degeneration in a Case-Control Study. <i>JAMA Ophthalmology</i> , 2007, 125, 1225.	2.6	393
5	Secondary Analyses of the Effects of Lutein/Zeaxanthin on Age-Related Macular Degeneration Progression. <i>JAMA Ophthalmology</i> , 2014, 132, 142.	1.4	330
6	The Age-related Eye Disease Study 2 (AREDS2). <i>Ophthalmology</i> , 2012, 119, 2282-2289.	2.5	291
7	The Relationship of Dietary Lipid Intake and Age-Related Macular Degeneration in a Case-Control Study. <i>JAMA Ophthalmology</i> , 2007, 125, 671.	2.6	262
8	5-Lipoxygenase Metabolite 4-HDHA Is a Mediator of the Antiangiogenic Effect of $\omega$ -3 Polyunsaturated Fatty Acids. <i>Science Translational Medicine</i> , 2011, 3, 69ra12.	5.8	201
9	The Relationship of Dietary $\omega$ -3 Long-Chain Polyunsaturated Fatty Acid Intake With Incident Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2008, 126, 1274.	2.6	186
10	Ten-Year Follow-up of Age-Related Macular Degeneration in the Age-Related Eye Disease Study. <i>JAMA Ophthalmology</i> , 2014, 132, 272.	1.4	181
11	$\omega$ -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> , 2009, 90, 1601-1607.	2.2	153
12	Efficacy of omega-3 highly unsaturated fatty acids in the treatment of depression. <i>British Journal of Psychiatry</i> , 2016, 209, 192-201.	1.7	150
13	Genetic Evidence for Role of Carotenoids in Age-Related Macular Degeneration in the Carotenoids in Age-Related Eye Disease Study (CAREDS). , 2014, 55, 587.		109
14	Short Communication: PPAR $\gamma$ Mediates a Direct Antiangiogenic Effect of $\omega$ -3-PUFAs in Proliferative Retinopathy. <i>Circulation Research</i> , 2010, 107, 495-500.	2.0	91
15	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> , 2009, 4, e5508.	1.1	89
16	MicroRNA signatures in vitreous humour and plasma of patients with exudative AMD. <i>Oncotarget</i> , 2016, 7, 19171-19184.	0.8	75
17	Dietary $\omega$ -3 polyunsaturated fatty acids decrease retinal neovascularization by adipose $\alpha$ -endoplasmic reticulum stress reduction to increase adiponectin. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 879-888.	2.2	61
18	$\omega$ -3 Long-Chain Polyunsaturated Fatty Acid Intake Inversely Associated With 12-Year Progression to Advanced Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2009, 127, 109.	2.6	58

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19	Nuclear receptor ROR $\alpha$ regulates pathologic retinal angiogenesis by modulating SOCS3-dependent inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 10401-10406.	3.3	55
20	Infantile Cataract in the Collaborative Perinatal Project. JAMA Ophthalmology, 2002, 120, 1559.	2.6	52
21	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-1233S.	2.2	51
22	Fenofibrate Inhibits Cytochrome P450 Epoxygenase 2C Activity to Suppress Pathological Ocular Angiogenesis. EBioMedicine, 2016, 13, 201-211.	2.7	44
23	Cytochrome P450 Oxidase 2C Inhibition Adds to $\omega$ -3 Long-Chain Polyunsaturated Fatty Acids Protection Against Retinal and Choroidal Neovascularization. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1919-1927.	1.1	38
24	Natural History of Drusenoid Pigment Epithelial Detachment Associated with Age-Related Macular Degeneration. Ophthalmology, 2019, 126, 261-273.	2.5	38
25	miRNAs, single nucleotide polymorphisms (SNPs) and age-related macular degeneration (AMD). Clinical Chemistry and Laboratory Medicine, 2017, 55, 763-775.	1.4	34
26	Omega-3 Supplementation Combined With Anti-VEGF Vascular Endothelial Growth Factor Lowers Vitreal Levels of Vascular Endothelial Growth Factor in Wet Age-Related Macular Degeneration. American Journal of Ophthalmology, 2014, 158, 1071-1078.e1.	1.7	30
27	Retinal expression of small non-coding RNAs in a murine model of proliferative retinopathy. Scientific Reports, 2016, 6, 33947.	1.6	29
28	DNA Sequence Variants in PPARGC1A, a Gene Encoding a Coactivator of the $\omega$ -3 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.	1.1	29
29	Adiponectin Mediates Dietary Omega-3 Long-Chain Polyunsaturated Fatty Acid Protection Against Choroidal Neovascularization in Mice. , 2017, 58, 3862.		27
30	Why Is Zeaxanthin the Most Concentrated Xanthophyll in the Central Fovea?. Nutrients, 2020, 12, 1333.	1.7	24
31	Effect of Adjunctive Estradiol on Schizophrenia Among Women of Childbearing Age. JAMA Psychiatry, 2019, 76, 1009.	6.0	23
32	Macular xanthophylls, lipoprotein-related genes, and age-related macular degeneration. American Journal of Clinical Nutrition, 2014, 100, 336S-346S.	2.2	22
33	ROR $\alpha$ modulates semaphorin 3E transcription and neurovascular interaction in pathological retinal angiogenesis. FASEB Journal, 2017, 31, 4492-4502.	0.2	18
34	Omega-3/Omega-6 Long-Chain Fatty Acid Imbalance in Phase I Retinopathy of Prematurity. Nutrients, 2022, 14, 1333.	1.7	13
35	Variation in Lipid-Associated Genes as They Relate to Risk of Advanced Age-Related Macular Degeneration. World Review of Nutrition and Dietetics, 2008, 99, 105-158.	0.1	12
36	Clinical Applications of Age-Related Macular Degeneration Genetics. Cold Spring Harbor Perspectives in Medicine, 2014, 4, a017228-a017228.	2.9	10

#	ARTICLE	IF	CITATIONS
37	Netrin-1 “ DCC Signaling Systems and Age-Related Macular Degeneration. PLoS ONE, 2015, 10, e0125548.	1.1	2
38	Maternal fish consumption during pregnancy and smoking behavioural patterns. British Journal of Nutrition, 2018, 119, 1303-1311.	1.2	2