

# Gianmarco Vizzeri

## List of Publications by Year in descending order

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32  
papers

1,156  
citations

430874

18  
h-index

501196

28  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1153  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vascular Patterning as Integrative Readout of Complex Molecular and Physiological Signaling by VESSEL GENERATION ANALYSIS. Journal of Vascular Research, 2021, 58, 1-24.	1.4	9
2	FK506 Treatment Prevents Retinal Nerve Fiber Layer Thinning in Organ-Transplanted Glaucoma Patients: A Retrospective Longitudinal Study. Cureus, 2021, 13, e18192.	0.5	1
3	Opposite response of blood vessels in the retina to 6° head-down tilt and long-duration microgravity. Npj Microgravity, 2021, 7, 38.	3.7	12
4	Neuronal Epac1 mediates retinal neurodegeneration in mouse models of ocular hypertension. Journal of Experimental Medicine, 2020, 217, .	8.5	31
5	Decreased Vascular Patterning in the Retinas of Astronaut Crew Members as New Measure of Ocular Damage in Spaceflight-Associated Neuro-ocular Syndrome. , 2020, 61, 34.		16
6	Effects of short-term mild hypercapnia during head-down tilt on intracranial pressure and ocular structures in healthy human subjects. Physiological Reports, 2017, 5, e13302.	1.7	55
7	Ophthalmological Evaluation of Integrated Resistance and Aerobic Training During 70-Day Bed Rest. Aerospace Medicine and Human Performance, 2017, 88, 633-640.	0.4	8
8	Ocular Outcomes Comparison Between 14- and 70-Day Head-Down-Tilt Bed Rest. , 2016, 57, 495.		57
9	Correlation and Agreement Between Cirrus HD-OCT RNFL Thickness Maps and Scan Circle Retinal Nerve Fiber Layer Thickness Measurements. Journal of Glaucoma, 2016, 25, 208-216.	1.6	3
10	Utilization of Portable Radios to Improve Ophthalmology Clinic Efficiency in an Academic Setting. Journal of Medical Systems, 2016, 40, 64.	3.6	3
11	Factors Affecting Cirrus-HD OCT Optic Disc Scan Quality: A Review with Case Examples. Journal of Ophthalmology, 2015, 2015, 1-16.	1.3	40
12	Response to Comment on the Article Entitled "Effect of Improper Scan Alignment on Retinal Nerve Fiber Layer Thickness Measurements Using Stratus Optical Coherence Tomography" by Vizzeri G, et al Published in J Glaucoma. 2008;17. Journal of Glaucoma, 2015, 24, 334.	1.6	2
13	Effect of Motion Artifacts and Scan Circle Displacements on Cirrus HD-OCT Retinal Nerve Fiber Layer Thickness Measurements. , 2014, 55, 2251.		16
14	Ocular Outcomes Evaluation in a 14-Day Head-Down Bed Rest Study. Aviation, Space, and Environmental Medicine, 2014, 85, 983-992.	0.5	30
15	The Effect of Microgravity on Ocular Structures and Visual Function: A Review. Survey of Ophthalmology, 2013, 58, 155-163.	4.0	72
16	Intraocular Pressure and Steep Trendelenburg During Minimally Invasive Gynecologic Surgery: Is There a Risk?. Journal of Minimally Invasive Gynecology, 2013, 20, 819-824.	0.6	24
17	Effects of 30-Day Head-Down Bed Rest on Ocular Structures and Visual Function in a Healthy Subject. Aviation, Space, and Environmental Medicine, 2013, 84, 148-154.	0.5	26
18	Role of imaging in glaucoma diagnosis and follow-up. Indian Journal of Ophthalmology, 2011, 59, 59.	1.1	18

#	ARTICLE	IF	CITATIONS
19	Effect of Operator and Optical Defocus on the Variability of Pattern Electroretinogram Optimized for Glaucoma Detection (PERGLA). <i>Journal of Glaucoma</i> , 2010, 19, 77-82.	1.6	9
20	Cataract surgery and glaucoma. <i>Current Opinion in Ophthalmology</i> , 2010, 21, 20-24.	2.9	73
21	Determinants of Agreement between the Confocal Scanning Laser Tomograph and Standardized Assessment of Glaucomatous Progression. <i>Ophthalmology</i> , 2010, 117, 1953-1959.	5.2	18
22	Association of Visual Field Severity and Parapapillary Retinal Blood Flow in Open-Angle Glaucoma. <i>Journal of Glaucoma</i> , 2010, 19, 293-298.	1.6	24
23	Clinicians Agreement in Establishing Glaucomatous Progression Using the Heidelberg Retina Tomograph. <i>Ophthalmology</i> , 2009, 116, 14-24.	5.2	29
24	Diagnostic Accuracy of Pattern Electroretinogram Optimized for Glaucoma Detection. <i>Ophthalmology</i> , 2009, 116, 437-443.	5.2	34
25	Correlation Among Choroidal, Parapapillary, and Retrobulbar Vascular Parameters in Glaucoma. <i>American Journal of Ophthalmology</i> , 2009, 147, 736-743.e2.	3.3	26
26	Reproducibility of RTVue Retinal Nerve Fiber Layer Thickness and Optic Disc Measurements and Agreement with Stratus Optical Coherence Tomography Measurements. <i>American Journal of Ophthalmology</i> , 2009, 147, 1067-1074.e1.	3.3	198
27	Effect of Signal Strength and Improper Alignment on the Variability of Stratus Optical Coherence Tomography Retinal Nerve Fiber Layer Thickness Measurements. <i>American Journal of Ophthalmology</i> , 2009, 148, 249-255.e1.	3.3	75
28	Spectral domain-optical coherence tomography to detect localized retinal nerve fiber layer defects in glaucomatous eyes. <i>Optics Express</i> , 2009, 17, 4004.	3.4	62
29	Effect of image quality on tissue thickness measurements obtained with spectral domain-optical coherence tomography. <i>Optics Express</i> , 2009, 17, 4019.	3.4	81
30	Scan Tracking Coordinates for Improved Centering of Stratus OCT Scan Pattern. <i>Journal of Glaucoma</i> , 2009, 18, 81-87.	1.6	11
31	Repeatability of Pattern Electroretinogram Measurements Using a New Paradigm Optimized for Glaucoma Detection. <i>Journal of Glaucoma</i> , 2009, 18, 437-442.	1.6	28
32	Effect of Improper Scan Alignment on Retinal Nerve Fiber Layer Thickness Measurements Using Stratus Optical Coherence Tomograph. <i>Journal of Glaucoma</i> , 2008, 17, 341-349.	1.6	65