

# Ricardo Casaroli-Marano

## List of Publications by Year in descending order

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Version: 2024-02-01

80  
papers

1,616  
citations

304368

22  
h-index

344852

36  
g-index

86  
all docs

86  
docs citations

86  
times ranked

2223  
citing authors

#	ARTICLE	IF	CITATIONS
1	Amniotic membrane extract eye drops: a new approach to severe ocular surface pathologies. <i>Cell and Tissue Banking</i> , 2022, 23, 473-481.	0.5	14
2	Clinical features and management of presumed ocular tuberculosis: A long-term follow-up cohort study in a tertiary referral center in Brazil. <i>European Journal of Ophthalmology</i> , 2022, 32, 2181-2188.	0.7	1
3	Lyophilized amniotic membrane graft for primary pterygium surgery: preliminary results. <i>Cell and Tissue Banking</i> , 2022, 23, 401-406.	0.5	3
4	Role of Interferon-gamma release assay for the diagnosis and clinical follow up in ocular tuberculosis. <i>Ocular Immunology and Inflammation</i> , 2022, , 1-8.	1.0	1
5	Creation of a neovascular age-related macular degeneration national database using a web-based platform: <scp>Fight Retinal Blindness Spain.</scp> Report 1: Visual outcomes. <i>Clinical and Experimental Ophthalmology</i> , 2022, 50, 312-324.	1.3	5
6	Treat-and-extend versus fixed bimonthly treatment regimens for treatment-naive neovascular age-related macular degeneration: real world data from the Fight Retinal Blindness registry. <i>Graefes' Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 1463-1470.	1.0	10
7	MLIP genotype as a predictor of pharmacological response in primary open-angle glaucoma and ocular hypertension. <i>Scientific Reports</i> , 2021, 11, 1583.	1.6	5
8	Signature of Circulating Biomarkers in Recurrent Non-Infectious Anterior Uveitis. Immunomodulatory Effects of DHA-Triglyceride. A Pilot Study. <i>Diagnostics</i> , 2021, 11, 724.	1.3	2
9	Amniotic membrane extract eye drops for ocular surface diseases: use and clinical outcome in real-world practice. <i>International Ophthalmology</i> , 2021, 41, 2973-2979.	0.6	10
10	Searching for the Antioxidant, Anti-Inflammatory, and Neuroprotective Potential of Natural Food and Nutritional Supplements for Ocular Health in the Mediterranean Population. <i>Foods</i> , 2021, 10, 1231.	1.9	24
11	Priming human adipose-derived mesenchymal stem cells for corneal surface regeneration. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 5124-5137.	1.6	18
12	Expanding the Phenotypic and Genotypic Spectrum of Bietti Crystalline Dystrophy. <i>Genes</i> , 2021, 12, 713.	1.0	7
13	Reliability of Intraocular Pressure Measurement by Goldmann Applanation Tonometry After Refractive Surgery: A Review of Different Correction Formulas [Letter]. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 2951-2952.	0.9	0
14	Transplantation of Human Induced Pluripotent Stem Cell-Derived Retinal Pigment Epithelium in a Swine Model of Geographic Atrophy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10497.	1.8	10
15	Current Practices in Ocular Tuberculosis: A Survey of Brazilian Specialists. <i>Ocular Immunology and Inflammation</i> , 2020, 28, 256-261.	1.0	2
16	Quality-of-Life and Psychosocial Aspects in Patients with Ocular Toxoplasmosis: A Clinical Study in a Tertiary Care Hospital in Brazil. <i>Ocular Immunology and Inflammation</i> , 2020, 28, 679-687.	1.0	10
17	Extrinsic modulation of integrin $\beta 6$ and progenitor cell behavior in mesenchymal stem cells. <i>Stem Cell Research</i> , 2020, 47, 101899.	0.3	16
18	Current clinical application of sclera and amniotic membrane for ocular tissue bio-replacement. <i>Cell and Tissue Banking</i> , 2020, 21, 597-603.	0.5	8

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19	New applanation tonometer for myopic patients after laser refractive surgery. <i>Scientific Reports</i> , 2020, 10, 7053.	1.6	3
20	Nicotinamide Prevents Apolipoprotein B-Containing Lipoprotein Oxidation, Inflammation and Atherosclerosis in Apolipoprotein E-Deficient Mice. <i>Antioxidants</i> , 2020, 9, 1162.	2.2	11
21	Fixed Regimen Treatment in Unselected Na <sup>+</sup> ve Patients Cohort with Neovascular Age-Related Macular Degeneration. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-8.	0.6	2
22	<i>In vitro</i> potential of human mesenchymal stem cells for corneal epithelial regeneration. <i>Regenerative Medicine</i> , 2020, 15, 1409-1426.	0.8	15
23	Update on the Effects of Antioxidants on Diabetic Retinopathy: In Vitro Experiments, Animal Studies and Clinical Trials. <i>Antioxidants</i> , 2020, 9, 561.	2.2	35
24	New frontiers and clinical implications in the pathophysiology of age-related macular degeneration. <i>Medicina Clínica (English Edition)</i> , 2020, 154, 496-504.	0.1	1
25	New frontiers and clinical implications in the pathophysiology of age-related macular degeneration. <i>Medicina Clínica</i> , 2020, 154, 496-504.	0.3	6
26	Adapting Cord Blood Collection and Banking Standard Operating Procedures for HLA-Homozygous Induced Pluripotent Stem Cells Production and Banking for Clinical Application. <i>Journal of Clinical Medicine</i> , 2019, 8, 476.	1.0	20
27	Cell-based Therapy Using Induced Pluripotent Stem Cell. <i>Essentials in Ophthalmology</i> , 2019, , 263-276.	0.0	1
28	Xenofree generation of limbal stem cells for ocular surface advanced cell therapy. <i>Stem Cell Research and Therapy</i> , 2019, 10, 374.	2.4	7
29	Quality of Life and Psychological Aspects in Patients with Visual Impairment Secondary to Uveitis: A Clinical Study in a Tertiary Care Hospital in Brazil. <i>Ocular Immunology and Inflammation</i> , 2019, 27, 99-107.	1.0	21
30	The red blood cell proportion of arachidonic acid relates to shorter leukocyte telomeres in Mediterranean elders: A secondary analysis of a randomized controlled trial. <i>Clinical Nutrition</i> , 2019, 38, 958-961.	2.3	16
31	Degenerative Retinal Diseases: Cell Sources for Cell-Based Therapy. <i>Pancreatic Islet Biology</i> , 2019, , 53-80.	0.1	0
32	Novel mutation in the choroideremia gene and multi-Mendelian phenotypes in Spanish families. <i>British Journal of Ophthalmology</i> , 2018, 102, 1378-1386.	2.1	7
33	Novel Association of High C-Reactive Protein Levels and A69S at Risk Alleles in Wet Age-Related Macular Degeneration Women. <i>Frontiers in Immunology</i> , 2018, 9, 1862.	2.2	4
34	Reduction of foveal bulges and other anatomical changes in fellow eyes of patients with unilateral idiopathic macular hole without vitreomacular pathologic changes. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 2141-2146.	1.0	1
35	Determination of the Culture Time Point to Induce Corneal Epithelial Differentiation in Induced Pluripotent Stem Cells. <i>Transplantation Proceedings</i> , 2017, 49, 2292-2295.	0.3	8
36	Limbal Stem Cells from Aged Donors Are a Suitable Source for Clinical Application. <i>Stem Cells International</i> , 2016, 2016, 1-11.	1.2	12

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37	Analysis of Intraocular Lens Biofilms and Fluids After Long-Term Uncomplicated Cataract Surgery. American Journal of Ophthalmology, 2016, 169, 46-57.	1.7	7
38	The Walnuts and Healthy Aging Study (WAHA): Protocol for a Nutritional Intervention Trial with Walnuts on Brain Aging. Frontiers in Aging Neuroscience, 2016, 8, 333.	1.7	57
39	Intraocular Lens Opacification After Endothelial Keratoplasty as Analyzed by Environmental Scanning Electron Microscopy. Cornea, 2015, 34, 972-975.	0.9	3
40	Scleral Fixation of Posteriorly Dislocated Intraocular Lenses by 23-Gauge Vitrectomy without Anterior Segment Approach. Journal of Ophthalmology, 2015, 2015, 1-6.	0.6	9
41	Endothelial Alpha-Parvin Controls Integrity of Developing Vasculature and Is Required for Maintenance of Cell-Cell Junctions. Circulation Research, 2015, 117, 29-40.	2.0	44
42	DNA Extraction Methods for Panbacterial and Panfungal PCR Detection in Intraocular Fluids. Current Eye Research, 2015, 40, 697-706.	0.7	17
43	Potential Role of Induced Pluripotent Stem Cells (iPSCs) for Cell-Based Therapy of the Ocular Surface. Journal of Clinical Medicine, 2015, 4, 318-342.	1.0	25
44	In vitro biofilm distribution on the intraocular lens surface of different biomaterials. Journal of Cataract and Refractive Surgery, 2015, 41, 1980-1988.	0.7	6
45	Dye Solutions Based on Lutein and Zeaxanthin: <i>In Vitro</i> and <i>In Vivo</i> Analysis of Ocular Toxicity Profiles. Current Eye Research, 2015, 40, 707-718.	0.7	11
46	Do Nutritional Supplements Have a Role in Age Macular Degeneration Prevention?. Journal of Ophthalmology, 2014, 2014, 1-15.	0.6	25
47	Age-Related Macular Degeneration: Clinical Findings following Treatment with Antiangiogenic Drugs. Journal of Ophthalmology, 2014, 2014, 1-6.	0.6	15
48	Epimacular brachytherapy for wet AMD: current perspectives. Clinical Ophthalmology, 2014, 8, 1661.	0.9	7
49	Predictive Value of Selected Biomarkers, Polymorphisms, and Clinical Features for Oligoarticular Juvenile Idiopathic Arthritis-associated Uveitis. Ocular Immunology and Inflammation, 2014, 22, 208-212.	1.0	22
50	Age-Related Macular Degeneration: Clinical Findings, Histopathology and Imaging Techniques. Developments in Ophthalmology, 2014, 53, 1-32.	0.1	51
51	Regulatory Issues in Cell-Based Therapy for Clinical Purposes. Developments in Ophthalmology, 2014, 53, 189-200.	0.1	7
52	Preliminaries. Developments in Ophthalmology, 2014, 53, I-XII.	0.1	2
53	Progenitor Cells for Ocular Surface Regenerative Therapy. Ophthalmic Research, 2013, 49, 115-121.	1.0	16
54	FUSION regimen: ranibizumab in treatment-naïve patients with exudative age-related macular degeneration and relatively good baseline visual acuity. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 1737-1744.	1.0	22

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55	Characterization of Ocular Surface Epithelial and Progenitor Cell Markers in Human Adipose Stromal Cells Derived from Lipoaspirates. , 2012, 53, 513.		33
56	Severe visual loss in a breast cancer patient on chemotherapy. Medical Oncology, 2012, 29, 2567-2569.	1.2	7
57	Topical azithromycin or ofloxacin for endophthalmitis prophylaxis after intravitreal injection. Clinical Ophthalmology, 2012, 6, 1595.	0.9	6
58	Intravitreal bevacizumab injection for peripheral exudative hemorrhagic chorioretinopathy. Japanese Journal of Ophthalmology, 2011, 55, 425-427.	0.9	16
59	Prevalence of age-related macular degeneration in Spain. British Journal of Ophthalmology, 2011, 95, 931-936.	2.1	33
60	Oxaliplatin-Related Ocular Toxicity. Case Reports in Oncology, 2010, 3, 423-427.	0.3	19
61	Bilateral Choroidal Osteoma Associated with Optic Neuritis in Behçet's Disease. Ophthalmic Surgery, Lasers and Imaging, 2010, 41, 1-4.	0.5	3
62	Pars plana vitrectomy for vitreoretinal complications of ocular toxoplasmosis. European Journal of Ophthalmology, 2009, 19, 1039-1043.	0.7	36
63	Pathological findings in the lens capsules and intraocular lens in chronic pseudophakic endophthalmitis: an electron microscopy study. Eye, 2008, 22, 113-119.	1.1	32
64	INTRAVITREAL BEVACIZUMAB (AVASTIN) INJECTION AS PRIMARY TREATMENT OF INFLAMMATORY CHOROIDAL NEOVASCULARIZATION. Retina, 2007, 27, 1180-1186.	1.0	72
65	Successful Treatment With Infliximab in a Patient With Diffuse Subretinal Fibrosis Syndrome. American Journal of Ophthalmology, 2007, 143, 533-534.	1.7	38
66	Expression patterns of MLC1 protein in the central and peripheral nervous systems. Neurobiology of Disease, 2007, 26, 532-545.	2.1	48
67	Intravitreal bevacizumab as initial treatment for choroidal neovascularization associated with presumed ocular histoplasmosis syndrome. Graefe's Archive for Clinical and Experimental Ophthalmology, 2007, 245, 1873-1875.	1.0	29
68	Expression, synaptic localization, and developmental regulation of Ack1/Pyk1, a cytoplasmic tyrosine kinase highly expressed in the developing and adult brain. Journal of Comparative Neurology, 2005, 490, 119-132.	0.9	23
69	The giant protein HERC1 is recruited to aluminum fluoride-induced actin-rich surface protrusions in HeLa cells. FEBS Letters, 2004, 559, 77-83.	1.3	9
70	Comparative study of tube assembly in three-dimensional collagen matrix and on Matrigel coats. Angiogenesis, 2002, 5, 167-172.	3.7	39
71	Syndecan-2 Expression in Colorectal Cancer-Derived HT-29 M6 Epithelial Cells Induces a Migratory Phenotype. Biochemical and Biophysical Research Communications, 2001, 286, 742-751.	1.0	39
72	Integrating signals from T-cell receptor and serum by T cells enhance translation of tumour necrosis factor-alpha. Immunology, 2001, 102, 416-425.	2.0	6

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73	Cloning and characterization of human syndecan-3*. Journal of Cellular Biochemistry, 2001, 82, 246-259.	1.2	19
74	Rab27a. Journal of Cell Biology, 2001, 152, 843-850.	2.3	200
75	Alpha v integrin antagonists induce the disassembly of focal contacts in melanoma cells. European Journal of Cell Biology, 2000, 79, 502-512.	1.6	33
76	Wortmannin inhibits translation of tumor necrosis factor- $\alpha$ in superantigen-activated T cells. International Immunology, 1999, 11, 1479-1489.	1.8	10
77	Free cholesterol deposition in the cornea of human apolipoprotein A-II transgenic mice with functional lecithin: Cholesterol acyltransferase deficiency. Metabolism: Clinical and Experimental, 1999, 48, 415-421.	1.5	23
78	The role of O-linked sugars in determining the very low density lipoprotein receptor stability or release from the cell. FEBS Letters, 1999, 451, 56-62.	1.3	65
79	Syndecan-2 Induces Filopodia by Active cdc42Hs. Experimental Cell Research, 1999, 248, 439-456.	1.2	64
80	Bovine aortic endothelial cells express a variant of the very low density lipoprotein receptor that lacks the O-linked sugar domain. Journal of Lipid Research, 1998, 39, 2172-2181.	2.0	28