Ricardo Casaroli-Marano

List of Publications by Year
in descending order

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	Rab27a. Journal of Cell Biology, 2001, 152, 843-850.	2.3	200
2	INTRAVITREAL BEVACIZUMAB (AVASTIN) INJECTION AS PRIMARY TREATMENT OF INFLAMMATORY CHOROIDAL NEOVASCULARIZATION. Retina, 2007, 27, 1180-1186.	1.0	72
3	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
4	Syndecan-2 Induces Filopodia by Active cdc42Hs. Experimental Cell Research, 1999, 248, 439-456.	1.2	64
5	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
6	Age-Related Macular Degeneration: Clinical Findings, Histopathology and Imaging Techniques. Developments in Ophthalmology, 2014, 53, 1-32.	0.1	51
7	Expression patterns of MLC1 protein in the central and peripheral nervous systems. Neurobiology of Disease, 2007, 26, 532-545.	2.1	48
8	Endothelial Alpha-Parvin Controls Integrity of Developing Vasculature and Is Required for Maintenance of Cellâ€“Cell Junctions. Circulation Research, 2015, 117, 29-40.	2.0	44
9	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
10	Comparative study of tube assembly in three-dimensional collagen matrix and on Matrigel coats. Angiogenesis, 2002, 5, 167-172.	3.7	39
11	Successful Treatment With Infliximab in a Patient With Diffuse Subretinal Fibrosis Syndrome. American Journal of Ophthalmology, 2007, 143, 533-534.	1.7	38
12	Pars plana vitrectomy for vitreoretinal complications of ocular toxoplasmosis. European Journal of Ophthalmology, 2009, 19, 1039-1043.	0.7	36
13	Update on the Effects of Antioxidants on Diabetic Retinopathy: In Vitro Experiments, Animal Studies and Clinical Trials. Antioxidants, 2020, 9, 561.	2.2	35
14	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
15	Prevalence of age-related macular degeneration in Spain. British Journal of Ophthalmology, 2011, 95, 931-936.	2.1	33
16	Characterization of Ocular Surface Epithelial and Progenitor Cell Markers in Human Adipose Stromal Cells Derived from Lipoaspirates. , 2012, 53, 513.		33
17	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
18	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

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19	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
20	Do Nutritional Supplements Have a Role in Age Macular Degeneration Prevention?. Journal of Ophthalmology, 2014, 2014, 1-15.	0.6	25
21	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
22	Searching for the Antioxidant, Anti-Inflammatory, and Neuroprotective Potential of Natural Food and Nutritional Supplements for Ocular Health in the Mediterranean Population. Foods, 2021, 10, 1231.	1.9	24
23	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
24	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
25	FUSION regimen: ranibizumab in treatment-naÃ¯ve 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
26	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
27	Quality of Life and Psychological Aspects in Patients with Visual Impairment Secondary to Uveitis: A Clinical Study in a Tertiary Care Hospital in Brazil. Ocular Immunology and Inflammation, 2019, 27, 99-107.	1.0	21
28	Adapting Cord Blood Collection and Banking Standard Operating Procedures for HLA-Homozygous Induced Pluripotent Stem Cells Production and Banking for Clinical Application. Journal of Clinical Medicine, 2019, 8, 476.	1.0	20
29	Cloning and characterization of human syndecan-3*. Journal of Cellular Biochemistry, 2001, 82, 246-259.	1.2	19
30	Oxaliplatin-Related Ocular Toxicity. Case Reports in Oncology, 2010, 3, 423-427.	0.3	19
31	Priming human adiposeâ€derived mesenchymal stem cells for corneal surface regeneration. Journal of Cellular and Molecular Medicine, 2021, 25, 5124-5137.	1.6	18
32	DNA Extraction Methods for Panbacterial and Panfungal PCR Detection in Intraocular Fluids. Current Eye Research, 2015, 40, 697-706.	0.7	17
33	Intravitreal bevacizumab injection for peripheral exudative hemorrhagic chorioretinopathy. Japanese Journal of Ophthalmology, 2011, 55, 425-427.	0.9	16
34	Progenitor Cells for Ocular Surface Regenerative Therapy. Ophthalmic Research, 2013, 49, 115-121.	1.0	16
35	The red blood cell proportion of arachidonic acid relates to shorter leukocyte telomeres in Mediterranean elders: A secondary analysis of a randomized controlled trial. Clinical Nutrition, 2019, 38, 958-961.	2.3	16
36	Extrinsic modulation of integrin Î±6 and progenitor cell behavior in mesenchymal stem cells. Stem Cell Research, 2020, 47, 101899.	0.3	16

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37	Age-Related Macular Degeneration: Clinical Findings following Treatment with Antiangiogenic Drugs. Journal of Ophthalmology, 2014, 2014, 1-6.	0.6	15
38	In vitro potential of human mesenchymal stem cells for corneal epithelial regeneration. Regenerative Medicine, 2020, 15, 1409-1426.	0.8	15
39	Amniotic membrane extract eye drops: a new approach to severe ocular surface pathologies. Cell and Tissue Banking, 2022, 23, 473-481.	0.5	14
40	Limbal Stem Cells from Aged Donors Are a Suitable Source for Clinical Application. Stem Cells International, 2016, 2016, 1-11.	1.2	12
41	Dye Solutions Based on Lutein and Zeaxanthin:In VitroandIn VivoAnalysis of Ocular Toxicity Profiles. Current Eye Research, 2015, 40, 707-718.	0.7	11
42	Nicotinamide Prevents Apolipoprotein B-Containing Lipoprotein Oxidation, Inflammation and Atherosclerosis in Apolipoprotein E-Deficient Mice. Antioxidants, 2020, 9, 1162.	2.2	11
43	Wortmannin inhibits translation of tumor necrosis factor-Î± in superantigen-activated T cells. International Immunology, 1999, 11, 1479-1489.	1.8	10
44	Quality-of-Life and Psychosocial Aspects in Patients with Ocular Toxoplasmosis: A Clinical Study in a Tertiary Care Hospital in Brazil. Ocular Immunology and Inflammation, 2020, 28, 679-687.	1.0	10
45	Treat-and-extend versus fixed bimonthly treatment regimens for treatment-naive neovascular ageâ€“related macular degeneration: real world data from the Fight Retinal Blindness registry. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 1463-1470.	1.0	10
46	Amniotic membrane extract eye drops for ocular surface diseases: use and clinical outcome in real-world practice. International Ophthalmology, 2021, 41, 2973-2979.	0.6	10
47	Transplantation of Human Induced Pluripotent Stem Cell-Derived Retinal Pigment Epithelium in a Swine Model of Geographic Atrophy. International Journal of Molecular Sciences, 2021, 22, 10497.	1.8	10
48	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
49	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
50	Determination of the Culture Time Point to Induce Corneal Epithelial Differentiation in Induced Pluripotent Stem Cells. Transplantation Proceedings, 2017, 49, 2292-2295.	0.3	8
51	Current clinical application of sclera and amniotic membrane for ocular tissue bio-replacement. Cell and Tissue Banking, 2020, 21, 597-603.	0.5	8
52	Severe visual loss in a breast cancer patient on chemotherapy. Medical Oncology, 2012, 29, 2567-2569.	1.2	7
53	Epimacular brachytherapy for wet AMD: current perspectives. Clinical Ophthalmology, 2014, 8, 1661.	0.9	7
54	Regulatory Issues in Cell-Based Therapy for Clinical Purposes. Developments in Ophthalmology, 2014, 53, 189-200.	0.1	7

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55	Analysis of Intraocular Lens Biofilms and Fluids After Long-Term Uncomplicated Cataract Surgery. American Journal of Ophthalmology, 2016, 169, 46-57.	1.7	7
56	Novel mutation in the choroideremia gene and multi-Mendelian phenotypes in Spanish families. British Journal of Ophthalmology, 2018, 102, 1378-1386.	2.1	7
57	Xenofree generation of limbal stem cells for ocular surface advanced cell therapy. Stem Cell Research and Therapy, 2019, 10, 374.	2.4	7
58	Expanding the Phenotypic and Genotypic Spectrum of Bietti Crystalline Dystrophy. Genes, 2021, 12, 713.	1.0	7
59	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
60	Topical azithromycin or ofloxacin for endophthalmitis prophylaxis after intravitreal injection. Clinical Ophthalmology, 2012, 6, 1595.	0.9	6
61	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
62	New frontiers and clinical implications in the pathophysiology of age-related macular degeneration. Medicina ClÃnica, 2020, 154, 496-504.	0.3	6
63	MLIP genotype as a predictor of pharmacological response in primary open-angle glaucoma and ocular hypertension. Scientific Reports, 2021, 11, 1583.	1.6	5
64	Creation of a neovascular ageâ€related macular degeneration national database using a webâ€based platform: <scp>Fight Retinal Blindness Spain.</scp> Report 1: Visual outcomes. Clinical and Experimental Ophthalmology, 2022, 50, 312-324.	1.3	5
65	Novel Association of High C-Reactive Protein Levels and A69S at Risk Alleles in Wet Age-Related Macular Degeneration Women. Frontiers in Immunology, 2018, 9, 1862.	2.2	4
66	Intraocular Lens Opacification After Endothelial Keratoplasty as Analyzed by Environmental Scanning Electron Microscopy. Cornea, 2015, 34, 972-975.	0.9	3
67	New applanation tonometer for myopic patients after laser refractive surgery. Scientific Reports, 2020, 10, 7053.	1.6	3
68	Lyophilized amniotic membrane graft for primary pterygium surgery: preliminary results. Cell and Tissue Banking, 2022, 23, 401-406.	0.5	3
69	Bilateral Choroidal Osteoma Associated with Optic Neuritis in BehÃ§et's Disease. Ophthalmic Surgery, Lasers and Imaging, 2010, 41, 1-4.	0.5	3
70	Preliminaries. Developments in Ophthalmology, 2014, 53, I-XII.	0.1	2
71	Current Practices in Ocular Tuberculosis: A Survey of Brazilian Specialists. Ocular Immunology and Inflammation, 2020, 28, 256-261.	1.0	2
72	Fixed Regimen Treatment in Unselected NaÃ¯ve Patients Cohort with Neovascular Age-Related Macular Degeneration. Journal of Ophthalmology, 2020, 2020, 1-8.	0.6	2

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73	Signature of Circulating Biomarkers in Recurrent Non-Infectious Anterior Uveitis. Immunomodulatory Effects of DHA-Triglyceride. A Pilot Study. Diagnostics, 2021, 11, 724.	1.3	2
74	Reduction of foveal bulges and other anatomical changes in fellow eyes of patients with unilateral idiopathic macular hole without vitreomacular pathologic changes. Graefe's Archive for Clinical and Experimental Ophthalmology, 2017, 255, 2141-2146.	1.0	1
75	Cell-based Therapy Using Induced Plutipotent Stem Cell. Essentials in Ophthalmology, 2019, , 263-276.	0.0	1
76	New frontiers and clinical implications in the pathophysiology of age-related macular degeneration. Medicina ClÃnica (English Edition), 2020, 154, 496-504.	0.1	1
77	Clinical features and management of presumed ocular tuberculosis: A long-term follow-up cohort study in a tertiary referral center in Brazil. European Journal of Ophthalmology, 2022, 32, 2181-2188.	0.7	1
78	Role of Interferon-gamma release assay for the diagnosis and clinical follow up in ocular tuberculosis. Ocular Immunology and Inflammation, 2022, , 1-8.	1.0	1
79	Reliability of Intraocular Pressure Measurement by Goldmann Applanation Tonometry After Refractive Surgery: A Review of Different Correction Formulas [Letter]. Clinical Ophthalmology, 2021, Volume 15, 2951-2952.	0.9	0
80	Degenerative Retinal Diseases: Cell Sources for Cell-Based Therapy. Pancreatic Islet Biology, 2019, , 53-80.	0.1	0