

# Marcella Nebbioso

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

87  
papers

993  
citations

18  
h-index

25  
g-index

94  
ext. papers

1,174  
ext. citations

3.4  
avg, IF

4.43  
L-index

| #  | Paper   | IF  | Citations |
|----|---|-----|-----------|
| 87 | Complement Mediators in Development to Treat Age-Related Macular Degeneration.. <i>Drugs and Aging</i> , <b>2022</b> , 39, 107  | 4.7 | 1         |
| 86 | Impact of screen exposure on pediatric vernal Keratoconjunctivitis: a survey during the COVID-19 pandemic in Italy.. <i>Italian Journal of Pediatrics</i> , <b>2022</b> , 48, 74          | 3.2 | 0         |
| 85 | Electrophysiological Study of Visual Pathways in Nevoid Basal Cell Carcinoma Syndrome Patients. <i>Eye and Brain</i> , <b>2021</b> , 13, 71-78  | 5.7 |           |
| 84 | Diabetic retinopathy, oxidative stress, and sirtuins: an in depth look in enzymatic patterns and new therapeutic horizons. <i>Survey of Ophthalmology</i> , <b>2021</b> ,                 | 6.1 | 8         |
| 83 | Mesenchymal stem and non-stem cell surgery, rescue, and regeneration in glaucomatous optic neuropathy. <i>Stem Cell Research and Therapy</i> , <b>2021</b> , 12, 275                      | 8.3 | 1         |
| 82 | Anti-inflammatory role of curcumin in retinal disorders (Review). <i>Experimental and Therapeutic Medicine</i> , <b>2021</b> , 22, 790  | 2.1 | 5         |
| 81 | Recent Advances and Disputes About Curcumin in Retinal Diseases. <i>Clinical Ophthalmology</i> , <b>2021</b> , 15, 2553-2571  | 2.5 | 2         |
| 80 | X-linked dominant RPGR gene mutation in a familial Coats angiomas. <i>BMC Ophthalmology</i> , <b>2021</b> , 21, 37  | 2.3 | 1         |
| 79 | Vernal keratoconjunctivitis: state of art and update on treatment. <i>Acta Biomedica</i> , <b>2021</b> , 92, e2021517   | 3.2 | 1         |
| 78 | Visual improvement in a patient with paracentral acute middle maculopathy treated with prostaglandin E1. <i>Drug Discoveries and Therapeutics</i> , <b>2020</b> , 14, 98-99               | 5   | 0         |
| 77 | High myopic patients with and without foveoschisis: morphological and functional characteristics. <i>Documenta Ophthalmologica</i> , <b>2020</b> , 141, 227-236                           | 2.2 | 2         |
| 76 | Multi-Parameter Neurological Study Based on Combined Conventional and Functional Assessments in Gaucher Disease Patients (SENOPRO_GAUCHER Study). <i>Blood</i> , <b>2020</b> , 136, 12-12 | 2.2 |           |
| 75 | The role of inflammation in diabetic retinopathy: a review. <i>European Review for Medical and Pharmacological Sciences</i> , <b>2020</b> , 24, 10319-10329                               | 2.9 | 4         |
| 74 | Evaluation of IL8 pathway on the ocular surface: new insights in patients with ocular mucous membrane pemphigoid. <i>Acta Ophthalmologica</i> , <b>2020</b> , 98, e173-e177               | 3.7 | 7         |
| 73 | Antioxidant and Biological Properties of Mesenchymal Cells Used for Therapy in Retinitis Pigmentosa. <i>Antioxidants</i> , <b>2020</b> , 9,   | 7.1 | 4         |
| 72 | Is oxidative stress involved in vernal keratoconjunctivitis? Results from a pilot study in children. <i>Pediatric Allergy and Immunology</i> , <b>2020</b> , 31 Suppl 26, 52-56           | 4.2 | 4         |
| 71 | The Complex Relationship between Diabetic Retinopathy and High-Mobility Group Box: A Review of Molecular Pathways and Therapeutic Strategies. <i>Antioxidants</i> , <b>2020</b> , 9,      | 7.1 | 7         |

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| 70 | Neurofibromatosis Type 1: Ocular Electrophysiological and Perimetric Anomalies. <i>Eye and Brain</i> , <b>2020</b> , 12, 119-127   | 5.7  | 3  |
| 69 | Therapeutic Approaches with Intravitreal Injections in Geographic Atrophy Secondary to Age-Related Macular Degeneration: Current Drugs and Potential Molecules. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,                 | 6.3  | 27 |
| 68 | Eye drop emulsion containing 0.1% cyclosporin (1 mg/mL) for the treatment of severe vernal keratoconjunctivitis: an evidence-based review and place in therapy. <i>Clinical Ophthalmology</i> , <b>2019</b> , 13, 1147-1155                            | 2.5  | 8  |
| 67 | Multidisciplinary Study Based on Clinical, Electrophysiological and Psychological Evaluations Combined with Advanced Neuroimaging in Gaucher Disease Patients. <i>Blood</i> , <b>2019</b> , 134, 2185-2185   | 2.2  |    |
| 66 | Stem Cell Surgery and Growth Factors in Retinitis Pigmentosa Patients: Pilot Study after Literature Review. <i>Biomedicines</i> , <b>2019</b> , 7,   | 4.8  | 11 |
| 65 | Dissecting the role of novel EZH2 inhibitors in primary glioblastoma cell cultures: effects on proliferation, epithelial-mesenchymal transition, migration, and on the pro-inflammatory phenotype. <i>Clinical Epigenetics</i> , <b>2019</b> , 11, 173 | 7.7  | 27 |
| 64 | Therapeutic potential of curcumin in major retinal pathologies. <i>International Ophthalmology</i> , <b>2019</b> , 39, 725-734   | 2.2  | 30 |
| 63 | Regenerative Therapy by Suprachoroidal Cell Autograft in Dry Age-related Macular Degeneration: Preliminary In Vivo Report. <i>Journal of Visualized Experiments</i> , <b>2018</b> ,  | 1.6  | 15 |
| 62 | Quality of life and neuropsychiatric disorders in patients with GravesSOorbitopathy: Current concepts. <i>Autoimmunity Reviews</i> , <b>2018</b> , 17, 639-643   | 13.6 | 19 |
| 61 | Intracameral lidocaine as supplement to classic topical anesthesia for relieving ocular pain in cataract surgery. <i>International Journal of Ophthalmology</i> , <b>2018</b> , 11, 1932-1935  | 1.4  | 3  |
| 60 | Comparison of Short-Term Choroidal Thickness and Retinal Morphological Changes after Intravitreal Anti-VEGF Therapy with Ranibizumab or Aflibercept in Treatment-Naive Eyes. <i>Current Eye Research</i> , <b>2018</b> , 43, 391-396                   | 2.9  | 15 |
| 59 | Tear Ferning Test and Pathological Effects on Ocular Surface before and after Topical Cyclosporine in Vernal Keratoconjunctivitis Patients. <i>Journal of Ophthalmology</i> , <b>2018</b> , 2018, 1061276  | 2    | 7  |
| 58 | Vascular Endothelial Growth Factor (VEGF) Serological and Lacrimal Signaling in Patients Affected by Vernal Keratoconjunctivitis (VKC). <i>Journal of Ophthalmology</i> , <b>2018</b> , 2018, 3850172  | 2    | 3  |
| 57 | Modulatory effects of 1,25-dihydroxyvitamin D3 on eye disorders: A critical review. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2017</b> , 57, 559-565  | 11.5 | 18 |
| 56 | Vernal keratoconjunctivitis treated with omalizumab: A case series. <i>Pediatric Allergy and Immunology</i> , <b>2017</b> , 28, 503-505  | 4.2  | 13 |
| 55 | Current and emerging treatment options for vernal keratoconjunctivitis. <i>Expert Opinion on Orphan Drugs</i> , <b>2017</b> , 5, 343-353   | 1.1  | 2  |
| 54 | Visual field improvement in non-arteritic posterior ischemic optic neuropathy in a patient treated with intravenous prostaglandin E1 and steroids. <i>Drug Discoveries and Therapeutics</i> , <b>2017</b> , 11, 226-229                                | 5    | 1  |
| 53 | Vitamin D levels in children affected by vernal keratoconjunctivitis. <i>Current Medical Research and Opinion</i> , <b>2017</b> , 33, 269-274  | 2.5  | 9  |

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| 52 | Analysis of the Pathogenic Factors and Management of Dry Eye in Ocular Surface Disorders. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,   | 6.3 | 19 |
| 51 | Three episodes of non-arteritic posterior ischemic optic neuropathy in the same patient treated with intravenous prostaglandin E1. <i>Drug Discoveries and Therapeutics</i> , <b>2016</b> , 10, 177-80                           | 5   | 4  |
| 50 | Investigational drugs in dry eye disease. <i>Expert Opinion on Investigational Drugs</i> , <b>2016</b> , 25, 1437-1446   | 5.9 | 11 |
| 49 | Management of anterior chamber dislocation of a dexamethasone intravitreal implant: a case report. <i>Journal of Medical Case Reports</i> , <b>2016</b> , 10, 282  | 1.2 | 17 |
| 48 | Cell surgery and growth factors in dry age-related macular degeneration: visual prognosis and morphological study. <i>Oncotarget</i> , <b>2016</b> , 7, 46913-46923  | 3.3 | 37 |
| 47 | Visual Recovery after Primary Retinal Detachment Surgery: Biofeedback Rehabilitative Strategy. <i>Journal of Ophthalmology</i> , <b>2016</b> , 2016, 8092396   | 2   | 5  |
| 46 | Macular hole in retinitis pigmentosa patients: microincision vitrectomy with polydimethylsiloxane as possible treatment. <i>Eye</i> , <b>2015</b> , 29, 699-702  | 4.4 | 7  |
| 45 | Assessment of corneal alterations by confocal microscopy in vernal keratoconjunctivitis. <i>Seminars in Ophthalmology</i> , <b>2015</b> , 30, 40-3   | 2.4 | 12 |
| 44 | Biomolecular Modulation of Neurodegenerative Events during Ageing. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2015</b> , 2015, 978654   | 6.7 | 0  |
| 43 | Vernal Keratoconjunctivitis and immune-mediated diseases: One unique way to symptom control?. <i>Pediatric Allergy and Immunology</i> , <b>2015</b> , 26, 289-291  | 4.2 | 11 |
| 42 | Pathogenesis of Vernal Keratoconjunctivitis and Associated Factors. <i>Seminars in Ophthalmology</i> , <b>2015</b> , 30, 340-4   | 2.4 | 21 |
| 41 | Utility of retinal thickness analyzer in early diagnosis of glaucomatous damage. <i>In Vivo</i> , <b>2015</b> , 29, 385-90   | 2.3 | 1  |
| 40 | Curcumin: therapeutical potential in ophthalmology. <i>Planta Medica</i> , <b>2014</b> , 80, 249-54  | 3.1 | 76 |
| 39 | High-mobility group box-1 (HMGB-1) and serum soluble receptor for advanced glycation end products (sRAGE) in children affected by vernal keratoconjunctivitis. <i>Pediatric Allergy and Immunology</i> , <b>2014</b> , 25, 57-63 | 4.2 | 22 |
| 38 | Role of the dopaminergic system in the development of myopia in children and adolescents. <i>Journal of Child Neurology</i> , <b>2014</b> , 29, 1739-46  | 2.5 | 11 |
| 37 | Role of Protease-Inhibitors in Ocular Diseases. <i>Molecules</i> , <b>2014</b> , 19, 20557-20569   | 4.8 | 29 |
| 36 | Preliminary study on electrophysiological changes after cellular autograft in age-related macular degeneration. <i>Medicine (United States)</i> , <b>2014</b> , 93, e355   | 1.8 | 21 |
| 35 | Hypobaric hypoxia: effects on intraocular pressure and corneal thickness. <i>Scientific World Journal, The</i> , <b>2014</b> , 2014, 585218  | 2.2 | 11 |

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| 34 | Scotopic microperimetry in the early diagnosis of age-related macular degeneration: preliminary study. <i>BioMed Research International</i> , <b>2014</b> , 2014, 671529   | 3   | 27 |
| 33 | Cystic fibrosis and new trends by ophthalmological evaluation: a pilot study. <i>BioMed Research International</i> , <b>2014</b> , 2014, 580373  | 3   | 4  |
| 32 | Immunogenetic investigation in vernal keratoconjunctivitis. <i>Pediatric Allergy and Immunology</i> , <b>2014</b> , 25, 508-10   | 4.2 | 12 |
| 31 | An ischemic diabetic eye treated with intravenous prostaglandin E1. <i>Retinal Cases and Brief Reports</i> , <b>2014</b> , 8, 21-3   | 1.1 | 1  |
| 30 | Microincision vitrectomy surgery in vitreomacular traction syndrome of retinitis pigmentosa patients. <i>BioMed Research International</i> , <b>2014</b> , 2014, 537081  | 3   | 8  |
| 29 | SIRT1 silencing confers neuroprotection through IGF-1 pathway activation. <i>Journal of Cellular Physiology</i> , <b>2013</b> , 228, 1754-61   | 7   | 43 |
| 28 | Visual rehabilitation in patients with myopic maculopathy: our experience. <i>Canadian Journal of Ophthalmology</i> , <b>2013</b> , 48, 438-42   | 1.4 | 13 |
| 27 | Iatrogenic dry eye disease: an eledoisin/carnitine and osmolyte drops study. <i>Biomedicine and Pharmacotherapy</i> , <b>2013</b> , 67, 659-63   | 7.5 | 8  |
| 26 | Multifocal and pattern-reversal visual evoked potentials vs. automated perimetry frequency-doubling technology matrix in optic neuritis. <i>Indian Journal of Ophthalmology</i> , <b>2013</b> , 61, 59-64 <sup>1.6</sup>     | 1.6 | 12 |
| 25 | Role of dopaminergic receptors in glaucomatous disease modulation. <i>BioMed Research International</i> , <b>2013</b> , 2013, 193048   | 3   | 21 |
| 24 | Lipoic acid in animal models and clinical use in diabetic retinopathy. <i>Expert Opinion on Pharmacotherapy</i> , <b>2013</b> , 14, 1829-38  | 4   | 26 |
| 23 | New trends in visual rehabilitation with MP-1 microperimeter biofeedback: optic neural dysfunction. <i>Functional Neurology</i> , <b>2013</b> , 28, 285-91   | 2.2 | 16 |
| 22 | Mechanisms of ocular neuroprotection by antioxidant molecules in animal models. <i>Journal of Biological Regulators and Homeostatic Agents</i> , <b>2013</b> , 27, 197-209   | 0.7 | 17 |
| 21 | Treatment of glaucomatous patients by means of food supplement to reduce the ocular discomfort: a double blind randomized trial. <i>European Review for Medical and Pharmacological Sciences</i> , <b>2013</b> , 17, 1117-22 | 2.9 | 8  |
| 20 | Oxidative stress in preretinopathic diabetes subjects and antioxidants. <i>Diabetes Technology and Therapeutics</i> , <b>2012</b> , 14, 257-63   | 8.1 | 36 |
| 19 | Monoamine oxidase enzymes and oxidative stress in the rat optic nerve: age-related changes. <i>International Journal of Experimental Pathology</i> , <b>2012</b> , 93, 401-5   | 2.8 | 20 |
| 18 | Fixed topical combinations in glaucomatous patients and ocular discomfort. <i>Expert Opinion on Pharmacotherapy</i> , <b>2012</b> , 13, 1829-35  | 4   | 6  |
| 17 | Degenerative effects in rat eyes after experimental ocular hypertension. <i>European Journal of Histochemistry</i> , <b>2012</b> , 56, e42   | 2.1 | 4  |

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|----|---|-----|----|
| 16 | Trabecular meshwork in normal and pathological eyes. <i>Ultrastructural Pathology</i> , <b>2012</b> , 36, 102-7   | 1.3 | 19 |
| 15 | Genetic analysis for two italian siblings with usher syndrome and schizophrenia. <i>Case Reports in Ophthalmological Medicine</i> , <b>2012</b> , 2012, 380863  | 0.7 | 12 |
| 14 | Surgical management by means of electroretinographic examination during extracorporeal circulation. <i>Annali Italiani Di Chirurgia</i> , <b>2012</b> , 83, 523-8   | 1.4 | 1  |
| 13 | Oxidative stress in the closed-eyelid test: management of glaucoma. <i>European Review for Medical and Pharmacological Sciences</i> , <b>2012</b> , 16, 1453-7  | 2.9 | 1  |
| 12 | The effect of latanoprost and influence of changes in body position on patients with glaucoma and ocular hypertension. <i>European Review for Medical and Pharmacological Sciences</i> , <b>2012</b> , 16, 1723-8 | 2.9 | 3  |
| 11 | Forskolin and rutin prevent intraocular pressure spikes after Nd:YAG laser iridotomy. <i>Panminerva Medica</i> , <b>2012</b> , 54, 77-82  | 2   | 3  |
| 10 | Cataract surgery complications: an in vitro model of toxic effects of ropivacaine and lidocaine. <i>Drugs in R and D</i> , <b>2011</b> , 11, 303-7  | 3.4 | 10 |
| 9  | Psychophysical and electrophysiological testing in ocular hypertension. <i>Optometry and Vision Science</i> , <b>2011</b> , 88, E928-39   | 2.1 | 18 |
| 8  | Retina in rheumatic diseases: standard full field and multifocal electroretinography in hydroxychloroquine retinal dysfunction. <i>Australasian journal of optometry, The</i> , <b>2011</b> , 94, 276-83          | 2.7 | 14 |
| 7  | New insight into visual function with aspherical intraocular lenses (IOLs): Tecnis ZCB00 and Acrysof SN60WF. <i>International Ophthalmology</i> , <b>2011</b> , 31, 417-9   | 2.2 | 6  |
| 6  | Non-arteritic Posterior Ischaemic Optic Neuropathy Treated with Intravenous Prostaglandin E1 and Oral Corticosteroids. <i>Neuro-Ophthalmology</i> , <b>2011</b> , 35, 81-84                                       | 0.9 | 3  |
| 5  | Palmitoylethanolamide effects on intraocular pressure after Nd:YAG laser iridotomy: an experimental clinical study. <i>Journal of Ocular Pharmacology and Therapeutics</i> , <b>2011</b> , 27, 629-35             | 2.6 | 11 |
| 4  | Arteritic anterior ischemic optic neuropathy treated with intravenous prostaglandin E(1) and steroids. <i>International Journal of Angiology</i> , <b>2010</b> , 19, e113-5                                       | 1.1 | 8  |
| 3  | Early detection of macular changes with multifocal ERG in patients on antimalarial drug therapy. <i>Journal of Ocular Pharmacology and Therapeutics</i> , <b>2009</b> , 25, 249-58                                | 2.6 | 16 |
| 2  | Ocular ischemia in high myopia treated with intravenous prostaglandin e1. <i>Retinal Cases and Brief Reports</i> , <b>2009</b> , 3, 379-82  | 1.1 | 4  |
| 1  | Retinal and orbital venous occlusions treated with enoxaparin. <i>Journal of Ocular Pharmacology and Therapeutics</i> , <b>2008</b> , 24, 421-6   | 2.6 | 8  |