

# Alessandro Lambiase

## 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.

162  
papers

6,310  
citations

45  
h-index

74  
g-index

170  
ext. papers

7,271  
ext. citations

5.1  
avg, IF

5.63  
L-index

#	Paper	IF	Citations
162	Complement Mediators in Development to Treat Age-Related Macular Degeneration.. <i>Drugs and Aging</i> , <b>2022</b> , 39, 107	4.7	1
161	Platelet-Rich Plasma (PRP) to promote corneal healing in firework-related ocular burn and total limbal stem cell deficiency (LSCD).. <i>European Journal of Ophthalmology</i> , <b>2022</b> , 11206721221080004	1.9	1
160	Long-term clinical efficacy of topical treatment with recombinant human nerve growth factor in neurotrophic keratopathy: a novel cure for a rare degenerative corneal disease?. <i>Orphanet Journal of Rare Diseases</i> , <b>2022</b> , 17, 57	4.2	1
159	SOX2 Is a Univocal Marker for Human Oral Mucosa Epithelium Useful in Post-COMET Patient Characterization. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23, 5785	6.3	1
158	Floppy eyelid, an under-diagnosed syndrome: a review of demographics, pathogenesis, and treatment.. <i>Therapeutic Advances in Ophthalmology</i> , <b>2021</b> , 13, 25158414211059247	2	1
157	Vernal keratoconjunctivitis activity induces decrease of ocular surface CD14, TLR-4 and TLR-9 expression. <i>European Journal of Ophthalmology</i> , <b>2021</b> , 11206721211048814	1.9	
156	Long-term clinical outcome and satisfaction survey in patients with neurotrophic keratopathy after treatment with cenegermin eye drops or amniotic membrane transplantation. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2021</b> , 1	3.8	3
155	Understanding Drivers of Ocular Fibrosis: Current and Future Therapeutic Perspectives. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
154	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	
153	Hyperpigmented spots at fundus examination: a new ocular sign in Neurofibromatosis Type I. <i>Orphanet Journal of Rare Diseases</i> , <b>2021</b> , 16, 147	4.2	0
152	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
151	NGF Eye Administration Recovers the TrkB and Glutamate/GABA Marker Deficit in the Adult Visual Cortex Following Optic Nerve Crush. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
150	X-linked dominant RPGR gene mutation in a familial Coats angiomas. <i>BMC Ophthalmology</i> , <b>2021</b> , 21, 37	2.3	1
149	Involvement of ocular surface in graft-versus-host disease: An update from immunopathogenesis to treatment. <i>Journal of Cellular Physiology</i> , <b>2021</b> , 236, 6190-6199	7	1
148	Effect of recombinant human nerve growth factor eye drops in patients with dry eye: a phase IIa, open label, multiple-dose study. <i>British Journal of Ophthalmology</i> , <b>2020</b> , 104, 127-135	5.5	19
147	Floppy eyelid syndrome and ectropion improvement after 1 month of 0.03% Bimatoprost topical therapy. <i>American Journal of Ophthalmology Case Reports</i> , <b>2020</b> , 20, 100938	1.3	1
146	Macular Ganglion Cell Layer Thickness after Macula-Off Rhegmatogenous Retinal Detachment Repair: Scleral Buckling versus Pars Plana Vitrectomy. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	4

145	Clinical Features of Ocular Syphilis: a Retrospective Clinical Study in an Italian Referral Centre. <i>Seminars in Ophthalmology</i> , <b>2020</b> , 35, 50-55	2.4	5
144	High myopic patients with and without foveoschisis: morphological and functional characteristics. <i>Documenta Ophthalmologica</i> , <b>2020</b> , 141, 227-236	2.2	2
143	Clinical and Epidemiological Study on Tubercular Uveitis in a Tertiary Eye Care Centre in Italy. <i>Journal of Ophthalmology</i> , <b>2020</b> , 2020, 4701820	2	2
142	A Modified Femtosecond Laser Technique for Anterior Capsule Contraction Syndrome. <i>Journal of Ophthalmology</i> , <b>2020</b> , 2020, 9423267	2	1
141	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
140	Molecular Insights and Emerging Strategies for Treatment of Metastatic Uveal Melanoma. <i>Cancers</i> , <b>2020</b> , 12,	6.6	10
139	Evidence of Pepsin-Related Ocular Surface Damage and Dry Eye (PROD Syndrome) in Patients with Laryngopharyngeal Reflux. <i>Life</i> , <b>2020</b> , 10,	3	4
138	Immunotherapy in the Treatment of Metastatic Melanoma: Current Knowledge and Future Directions. <i>Journal of Immunology Research</i> , <b>2020</b> , 2020, 9235638	4.5	25
137	Alteration of CXCL8 pathway in the ocular surface of patients with Graves Orbitopathy. <i>Autoimmunity Reviews</i> , <b>2020</b> , 19, 102682	13.6	
136	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
135	Hashimoto thyroiditis: An update on pathogenic mechanisms, diagnostic protocols, therapeutic strategies, and potential malignant transformation. <i>Autoimmunity Reviews</i> , <b>2020</b> , 19, 102649	13.6	49
134	Neurofibromatosis Type 1: Ocular Electrophysiological and Perimetric Anomalies. <i>Eye and Brain</i> , <b>2020</b> , 12, 119-127	5.7	3
133	Neurotrophic Factors in Glaucoma and Innovative Delivery Systems. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 9015	2.6	0
132	Ocular manifestations in Gorlin-Goltz syndrome. <i>Orphanet Journal of Rare Diseases</i> , <b>2019</b> , 14, 218	4.2	7
131	Allergy screening in a schoolchildren-based population. <i>Pediatric Allergy and Immunology</i> , <b>2019</b> , 30, 289-295	4.95	4
130	Reply. <i>Ophthalmology</i> , <b>2019</b> , 126, e15-e16	7.3	
129	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
128	VEGF inhibition alters neurotrophin signalling pathways and induces caspase-3 activation and autophagy in rabbit retina. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 18297-18307	7	8

127	Nerve Growth Factor Role on Retinal Ganglion Cell Survival and Axon Regrowth: Effects of Ocular Administration in Experimental Model of Optic Nerve Injury. <i>Molecular Neurobiology</i> , <b>2019</b> , 56, 1056-1069	6.2	26
126	Controversies in the management of neuromyelitis optica spectrum disorder. <i>Expert Review of Neurotherapeutics</i> , <b>2019</b> , 19, 1127-1133	4.3	7
125	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
124	Neurotrophic factors and nerve growth factor in ocular allergy. <i>Current Opinion in Allergy and Clinical Immunology</i> , <b>2019</b> , 19, 510-516	3.3	6
123	Changes of NGF pathway in allergic rhinoconjunctivitis: A conjunctival allergen challenge study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 74, 605-607	9.3	7
122	Phase II Randomized, Double-Masked, Vehicle-Controlled Trial of Recombinant Human Nerve Growth Factor for Neurotrophic Keratitis. <i>Ophthalmology</i> , <b>2018</b> , 125, 1332-1343	7.3	122
121	Behçet disease: New insights into pathophysiology, clinical features and treatment options. <i>Autoimmunity Reviews</i> , <b>2018</b> , 17, 567-575	13.6	143
120	Phase I Trial of Recombinant Human Nerve Growth Factor for Neurotrophic Keratitis. <i>Ophthalmology</i> , <b>2018</b> , 125, 1468-1471	7.3	39
119	Diagnosis and management of neuromyelitis optica spectrum disorders - An update. <i>Autoimmunity Reviews</i> , <b>2018</b> , 17, 195-200	13.6	70
118	Near-infrared imaging: an in vivo, non-invasive diagnostic tool in neurofibromatosis type 1. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2018</b> , 256, 307-311	3.8	17
117	Quality of life and neuropsychiatric disorders in patients with Graves Orbitopathy: Current concepts. <i>Autoimmunity Reviews</i> , <b>2018</b> , 17, 639-643	13.6	19
116	Limbic Stem Cell Transplantation: Clinical Results, Limits, and Perspectives. <i>Stem Cells International</i> , <b>2018</b> , 2018, 8086269	5	36
115	Radiological-Pathological Correlation in Plasmablastic Lymphoma in an Immunocompromised Patient. <i>Case Reports in Ophthalmological Medicine</i> , <b>2018</b> , 2018, 4746050	0.7	1
114	Autoimmune vertigo: an update on vestibular disorders associated with autoimmune mechanisms. <i>Immunologic Research</i> , <b>2018</b> , 66, 675-685	4.3	15
113	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
112	In vivo antivascular endothelial growth factor treatment induces corneal endothelium apoptosis in rabbits through changes in p75NTR-proNGF pathway. <i>Journal of Cellular Physiology</i> , <b>2018</b> , 233, 8874-8883	7	4
111	Management of Patients with Graves Disease and Orbital Involvement: Role of Spectral Domain Optical Coherence Tomography. <i>Journal of Immunology Research</i> , <b>2018</b> , 2018, 1454616	4.5	7
110	Recombinant Human Nerve Growth Factor Treatment Promotes Photoreceptor Survival in the Retinas of Rats with Retinitis Pigmentosa. <i>Current Eye Research</i> , <b>2017</b> , 42, 1064-1068	2.9	16

109	Current and emerging treatment options for vernal keratoconjunctivitis. <i>Expert Opinion on Orphan Drugs</i> , <b>2017</b> , 5, 343-353	1.1	2
108	Development and preliminary validation of a new screening questionnaire for identifying atopic children. <i>Pediatric Health, Medicine and Therapeutics</i> , <b>2017</b> , 8, 99-105	2.5	2
107	Time-Dependent Nerve Growth Factor Signaling Changes in the Rat Retina During Optic Nerve Crush-Induced Degeneration of Retinal Ganglion Cells. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	15
106	A Two-Week, Randomized, Double-masked Study to Evaluate Safety and Efficacy of Lubricin (150µg/mL) Eye Drops Versus Sodium Hyaluronate (HA) 0.18% Eye Drops (Vismed®) in Patients with Moderate Dry Eye Disease. <i>Ocular Surface</i> , <b>2017</b> , 15, 77-87	6.5	52
105	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
104	Neurotrophic factors and corneal nerve regeneration. <i>Neural Regeneration Research</i> , <b>2017</b> , 12, 1220-1224.	4.5	44
103	Investigational drugs in dry eye disease. <i>Expert Opinion on Investigational Drugs</i> , <b>2016</b> , 25, 1437-1446	5.9	11
102	A review of the role of ultrasound biomicroscopy in glaucoma associated with rare diseases of the anterior segment. <i>Clinical Ophthalmology</i> , <b>2016</b> , 10, 1453-9	2.5	19
101	An Update on the Ophthalmologic Features in the Phakomatoses. <i>Journal of Ophthalmology</i> , <b>2016</b> , 2016, 3043026	2	19
100	Ocular manifestations of Sturge-Weber syndrome: pathogenesis, diagnosis, and management. <i>Clinical Ophthalmology</i> , <b>2016</b> , 10, 871-8	2.5	49
99	Effects of Sex Hormones on Ocular Surface Epithelia: Lessons Learned From Polycystic Ovary Syndrome. <i>Journal of Cellular Physiology</i> , <b>2016</b> , 231, 971-5	7	13
98	Pathophysiology of Corneal Dystrophies: From Cellular Genetic Alteration to Clinical Findings. <i>Journal of Cellular Physiology</i> , <b>2016</b> , 231, 261-9	7	17
97	From discovery to approval of an advanced therapy medicinal product-containing stem cells, in the EU. <i>Regenerative Medicine</i> , <b>2016</b> , 11, 407-20	2.5	35
96	Cocaine snorting may induce ocular surface damage through corneal sensitivity impairment. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2015</b> , 253, 765-72	3.8	12
95	Preliminary evidence of neuropeptides involvement in keratoconus. <i>Acta Ophthalmologica</i> , <b>2015</b> , 93, e315-6	3.7	5
94	An unusual case of acute glaucoma in Sturge-Weber syndrome. <i>European Journal of Ophthalmology</i> , <b>2015</b> , 25, e103-5	1.9	6
93	Sex hormones in allergic conjunctivitis: altered levels of circulating androgens and estrogens in children and adolescents with vernal keratoconjunctivitis. <i>Journal of Immunology Research</i> , <b>2015</b> , 2015, 945317	4.5	18
92	NGF Modulates trkANGFR/p75NTR in BMA-Expressing Conjunctival Fibroblasts from Human Ocular Cicatricial Pemphigoid (OCP). <i>PLoS ONE</i> , <b>2015</b> , 10, e0142737	3.7	13

91	Systematic Review of Randomized Clinical Trials on Safety and Efficacy of Pharmacological and Nonpharmacological Treatments for Retinitis Pigmentosa. <i>Journal of Ophthalmology</i> , <b>2015</b> , 2015, 737053	3	34
90	Congenital Corneal Anesthesia and Neurotrophic Keratitis: Diagnosis and Management. <i>BioMed Research International</i> , <b>2015</b> , 2015, 805876	3	36
89	A closer look at nerve growth factor: from biology to clinical trials in ophthalmology. <i>Expert Opinion on Orphan Drugs</i> , <b>2015</b> , 3, 329-341	1.1	
88	Systematic review of randomised clinical trials on topical ciclosporin A for the treatment of dry eye disease. <i>British Journal of Ophthalmology</i> , <b>2014</b> , 98, 1016-22	5.5	40
87	Molecular and biochemical expression of TLRs in human amniotic membrane: a comparative study of fresh and cryopreserved specimens. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2014</b> , 252, 267-74	3.8	4
86	NGF and VEGF effects on retinal ganglion cell fate: new evidence from an animal model of diabetes. <i>European Journal of Ophthalmology</i> , <b>2014</b> , 24, 247-53	1.9	27
85	Diagnosis and management of neurotrophic keratitis. <i>Clinical Ophthalmology</i> , <b>2014</b> , 8, 571-9	2.5	169
84	Unusual case of angle closure glaucoma in a patient with neurofibromatosis type 1. <i>Case Reports in Ophthalmology</i> , <b>2014</b> , 5, 386-91	0.7	5
83	Safety and pharmacokinetics of escalating doses of human recombinant nerve growth factor eye drops in a double-masked, randomized clinical trial. <i>BioDrugs</i> , <b>2014</b> , 28, 275-83	7.9	52
82	The cellular mechanisms of dry eye: from pathogenesis to treatment. <i>Journal of Cellular Physiology</i> , <b>2013</b> , 228, 2253-6	7	58
81	Topical azithromycin as a novel treatment for ocular rosacea. <i>Ocular Immunology and Inflammation</i> , <b>2013</b> , 21, 371-7	2.8	27
80	Biological parameters determining the clinical outcome of autologous cultures of limbal stem cells. <i>Regenerative Medicine</i> , <b>2013</b> , 8, 553-67	2.5	97
79	Nerve growth factor promotes corneal epithelial migration by enhancing expression of matrix metalloproteinase-9 <b>2013</b> , 54, 3880-90		57
78	Corneal changes in neurosurgically induced neurotrophic keratitis. <i>JAMA Ophthalmology</i> , <b>2013</b> , 131, 1547-53	3.9	55
77	Nerve growth factor therapy for corneal disease. <i>Current Opinion in Ophthalmology</i> , <b>2012</b> , 23, 296-302	5.1	65
76	Capsaicin-induced corneal sensory denervation and healing impairment are reversed by NGF treatment <b>2012</b> , 53, 8280-7		33
75	Topical cyclosporine prevents seasonal recurrences of vernal keratoconjunctivitis in a randomized, double-masked, controlled 2-year study. <i>Journal of Allergy and Clinical Immunology</i> , <b>2011</b> , 128, 896-897.e9	11.5	30
74	Ocular application of nerve growth factor protects degenerating retinal ganglion cells in a rat model of glaucoma. <i>Journal of Glaucoma</i> , <b>2011</b> , 20, 100-8	2.1	53

73	Ocular surface damage by ophthalmic compounds. <i>Current Opinion in Allergy and Clinical Immunology</i> , <b>2011</b> , 11, 464-70	3.3	23
72	Toll-like receptors in ocular surface diseases: overview and new findings. <i>Clinical Science</i> , <b>2011</b> , 120, 441-69	6.9	41
71	Alterations of tear neuromediators in dry eye disease. <i>JAMA Ophthalmology</i> , <b>2011</b> , 129, 981-6		100
70	Tear levels of neuropeptides increase after specific allergen challenge in allergic conjunctivitis. <i>Molecular Vision</i> , <b>2011</b> , 17, 47-52	2.3	31
69	Clinical applications of NGF in ocular diseases. <i>Archives Italiennes De Biologie</i> , <b>2011</b> , 149, 283-92	1.1	44
68	Tailored approach to the treatment of vernal keratoconjunctivitis. <i>Ophthalmology</i> , <b>2010</b> , 117, 1294-9	7.3	45
67	Nerve growth factor in the developing and adult lacrimal glands of rat with and without inherited retinitis pigmentosa. <i>Cornea</i> , <b>2010</b> , 29, 1163-8	3.1	5
66	Nerve growth factor eye drops to treat glaucoma. <i>Drug News and Perspectives</i> , <b>2010</b> , 23, 361-7		17
65	NGF and NGF-receptor expression of cultured immortalized human corneal endothelial cells. <i>Molecular Vision</i> , <b>2010</b> , 16, 1439-47	2.3	20
64	Toxic corneal ulcer: a frequent and sight-threatening disease. <i>European Journal of Ophthalmology</i> , <b>2009</b> , 19, 916-922	1.9	7
63	In vitro evidence of nerve growth factor effects on human conjunctival epithelial cell differentiation and mucin gene expression <b>2009</b> , 50, 4622-30		44
62	Experimental and clinical evidence of neuroprotection by nerve growth factor eye drops: Implications for glaucoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 13469-74	11.5	163
61	Prospective, multicenter demographic and epidemiological study on vernal keratoconjunctivitis: a glimpse of ocular surface in Italian population. <i>Ophthalmic Epidemiology</i> , <b>2009</b> , 16, 38-41	1.9	53
60	A simple and rapid diagnostic algorithm for the detection of ocular allergic diseases. <i>Current Opinion in Allergy and Clinical Immunology</i> , <b>2009</b> , 9, 471-6	3.3	17
59	Therapeutic effect of topical 5-fluorouracil in conjunctival squamous carcinoma is associated with changes in matrix metalloproteinases and tissue inhibitor of metalloproteinases expression. <i>Cornea</i> , <b>2009</b> , 28, 821-4	3.1	5
58	In vivo characterization of doxycycline effects on tear metalloproteinases in patients with chronic blepharitis. <i>European Journal of Ophthalmology</i> , <b>2009</b> , 19, 708-16	1.9	47
57	Multiple action agents and the eye: do they really stabilize mast cells?. <i>Current Opinion in Allergy and Clinical Immunology</i> , <b>2009</b> , 9, 454-65	3.3	27
56	Nerve growth factor eye drops improve visual acuity and electrofunctional activity in age-related macular degeneration: a case report. <i>Annali Dell'Istituto Superiore Di Sanita</i> , <b>2009</b> , 45, 439-42	1.6	31

55	Nerve growth factor modulates toll-like receptor (TLR) 4 and 9 expression in cultured primary VKC conjunctival epithelial cells. <i>Molecular Vision</i> , <b>2009</b> , 15, 2037-44	2.3	14
54	The topical application of nerve growth factor as a pharmacological tool for human corneal and skin ulcers. <i>Pharmacological Research</i> , <b>2008</b> , 57, 253-8	10.2	68
53	Reduced NGF level and TrkA protein and TrkA gene expression in the optic nerve of rats with experimentally induced glaucoma. <i>Neuroscience Letters</i> , <b>2008</b> , 446, 20-4	3.3	15
52	The role of neuromediators in ocular allergy. <i>Current Opinion in Allergy and Clinical Immunology</i> , <b>2008</b> , 8, 466-71	3.3	25
51	Human idiopathic epiretinal membranes express NGF and NGF receptors. <i>Retina</i> , <b>2008</b> , 28, 628-37	3.6	31
50	Topical treatment with nerve growth factor in an animal model of herpetic keratitis. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2008</b> , 246, 121-7	3.8	13
49	Preliminary evidence of the efficacy of probiotic eye-drop treatment in patients with vernal keratoconjunctivitis. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2008</b> , 246, 435-41	3.8	46
48	Retinal p75 and bax overexpression is associated with retinal ganglion cells apoptosis in a rat model of glaucoma. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2008</b> , 246, 1743-9	3.8	46
47	NGF topical application in patients with corneal ulcer does not generate circulating NGF antibodies. <i>Pharmacological Research</i> , <b>2007</b> , 56, 65-9	10.2	25
46	Eye drop NGF administration promotes the recovery of chemically injured cholinergic neurons of adult mouse forebrain. <i>European Journal of Neuroscience</i> , <b>2007</b> , 26, 2473-80	3.5	42
45	Nerve growth factor eye drop administrated on the ocular surface of rodents affects the nucleus basalis and septum: biochemical and structural evidence. <i>Brain Research</i> , <b>2007</b> , 1127, 45-51	3.7	37
44	MUC5AC overexpression in tear film of neonates. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2007</b> , 245, 1377-81	3.8	23
43	Clinical grading of vernal keratoconjunctivitis. <i>Current Opinion in Allergy and Clinical Immunology</i> , <b>2007</b> , 7, 436-41	3.3	81
42	Itchy-dry eye associated with polycystic ovary syndrome. <i>American Journal of Ophthalmology</i> , <b>2007</b> , 143, 763-771	4.9	32
41	Development and testing of the quality of life in children with vernal keratoconjunctivitis questionnaire. <i>American Journal of Ophthalmology</i> , <b>2007</b> , 144, 557-63	4.9	63
40	Nerve growth factor and tissue repair remodeling: trkA(NGFR) and p75(NTR), two receptors one fate. <i>Cytokine and Growth Factor Reviews</i> , <b>2007</b> , 18, 245-56	17.9	82
39	Nerve growth factor has a modulatory role on human primary fibroblast cultures derived from vernal keratoconjunctivitis-affected conjunctiva. <i>Molecular Vision</i> , <b>2007</b> , 13, 981-7	2.3	19
38	Natural killer cells in vernal keratoconjunctivitis. <i>Molecular Vision</i> , <b>2007</b> , 13, 1562-7	2.3	20



37	Hyperosmolar conjunctival provocation for the evaluation of nonspecific hyperreactivity in healthy patients and patients with allergy. <i>Journal of Allergy and Clinical Immunology</i> , <b>2006</b> , 118, 872-7	11.5	15
36	Nerve growth factor effect on human primary fibroblastic-keratocytes: possible mechanism during corneal healing. <i>Experimental Eye Research</i> , <b>2006</b> , 83, 747-57	3.7	58
35	Nerve growth factor modulates in vitro the expression and release of TGF-beta1 by amniotic membrane. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2006</b> , 244, 485-91	3.8	7
34	Effect of exogenous administration of nerve growth factor in the retina of rats with inherited retinitis pigmentosa. <i>Vision Research</i> , <b>2005</b> , 45, 1491-500	2.1	68
33	Expression of Toll-like receptors in healthy and allergic conjunctiva. <i>Ophthalmology</i> , <b>2005</b> , 112, 1528; discussion 1548-9	7.3	69
32	Toll-like receptors and the eye. <i>Current Opinion in Allergy and Clinical Immunology</i> , <b>2005</b> , 5, 451-8	3.3	11
31	Efficacy of topical nerve growth factor treatment in dogs affected by dry eye. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2005</b> , 243, 151-5	3.8	49
30	Clinical and cytological findings in limbal stem cell deficiency. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2005</b> , 243, 870-6	3.8	46
29	Targets in Ocular Allergy <b>2005</b> , 1-9		
28	Pharmacokinetics of conjunctivally applied nerve growth factor in the retina and optic nerve of adult rats. <i>Investigative Ophthalmology and Visual Science</i> , <b>2005</b> , 46, 3800-6		68
27	Ocular toxicity related to cetuximab monotherapy in an advanced colorectal cancer patient. <i>Journal of the National Cancer Institute</i> , <b>2005</b> , 97, 606-7	9.7	21
26	Molecular basis for keratoconus: lack of TrkA expression and its transcriptional repression by Sp3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 16795-800	11.5	28
25	Nerve growth factor involvement in the visual system: implications in allergic and neurodegenerative diseases. <i>Cytokine and Growth Factor Reviews</i> , <b>2004</b> , 15, 411-7	17.9	50
24	Nerve growth factor and the immune system: old and new concepts in the cross-talk between immune and resident cells during pathophysiological conditions. <i>Current Opinion in Allergy and Clinical Immunology</i> , <b>2004</b> , 4, 425-30	3.3	34
23	Montelukast, a leukotriene receptor antagonist, in vernal keratoconjunctivitis associated with asthma. <i>JAMA Ophthalmology</i> , <b>2003</b> , 121, 615-20		28
22	Cytokines in ocular allergy. <i>International Ophthalmology Clinics</i> , <b>2003</b> , 43, 27-32	1.7	12
21	Allergic chronic inflammation of the ocular surface in vernal keratoconjunctivitis. <i>Current Opinion in Allergy and Clinical Immunology</i> , <b>2003</b> , 3, 381-7	3.3	50
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18	CD34-positive cells in human umbilical cord blood express nerve growth factor and its specific receptor TrkA. <i>Journal of Neuroimmunology</i> , <b>2003</b> , 136, 130-9	3.5	52
17	Nerve growth factor (NGF): an important molecule for trophism and healing of the ocular surface. <i>Advances in Experimental Medicine and Biology</i> , <b>2002</b> , 506, 531-7	3.6	24
16	Intraocular production and release of nerve growth factor after iridectomy. <i>Investigative Ophthalmology and Visual Science</i> , <b>2002</b> , 43, 2334-40		25
15	Autologous fibrin-cultured limbal stem cells permanently restore the corneal surface of patients with total limbal stem cell deficiency. <i>Transplantation</i> , <b>2001</b> , 72, 1478-85	1.8	384
14	Vernal keratoconjunctivitis revisited: a case series of 195 patients with long-term followup. <i>Ophthalmology</i> , <b>2000</b> , 107, 1157-63	7.3	287
13	Anti-inflammatory and healing properties of nerve growth factor in immune corneal ulcers with stromal melting. <i>JAMA Ophthalmology</i> , <b>2000</b> , 118, 1446-9		58
12	Altered nerve growth factor level in the optic nerve of patients affected by multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>1999</b> , 5, 389-94	5	20
11	Location and clonal analysis of stem cells and their differentiated progeny in the human ocular surface. <i>Journal of Cell Biology</i> , <b>1999</b> , 145, 769-82	7.3	568
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9	Management of neurotrophic keratopathy. <i>Current Opinion in Ophthalmology</i> , <b>1999</b> , 10, 270-6	5.1	81
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7	Efficacy of lodoxamide eye drops on mast cells and eosinophils after allergen challenge in allergic conjunctivitis. <i>Ophthalmology</i> , <b>1997</b> , 104, 849-53	7.3	43
6	Human CD4+ T cell clones produce and release nerve growth factor and express high-affinity nerve growth factor receptors. <i>Journal of Allergy and Clinical Immunology</i> , <b>1997</b> , 100, 408-14	11.5	188
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4	Nerve growth factor delays retinal degeneration in C3H mice. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>1996</b> , 234 Suppl 1, S96-100	3.8	56
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