

Stefano Bonini

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174
papers

8,191
citations

46
h-index

85
g-index

180
ext. papers

9,413
ext. citations

5
avg. IF

5.59
L-index

#	Paper	IF	Citations
174	TFOS DEWS II pathophysiology report. <i>Ocular Surface</i> , 2017 , 15, 438-510	6.5	629
173	Location and clonal analysis of stem cells and their differentiated progeny in the human ocular surface. <i>Journal of Cell Biology</i> , 1999 , 145, 769-82	7.3	568
172	Autologous fibrin-cultured limbal stem cells permanently restore the corneal surface of patients with total limbal stem cell deficiency. <i>Transplantation</i> , 2001 , 72, 1478-85	1.8	384
171	Circulating nerve growth factor levels are increased in humans with allergic diseases and asthma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 10955-60	11.5	348
170	Topical treatment with nerve growth factor for corneal neurotrophic ulcers. <i>New England Journal of Medicine</i> , 1998 , 338, 1174-80	59.2	317
169	Vernal keratoconjunctivitis revisited: a case series of 195 patients with long-term followup. <i>Ophthalmology</i> , 2000 , 107, 1157-63	7.3	287
168	Neurotrophic keratitis. <i>Eye</i> , 2003 , 17, 989-95	4.4	232
167	Topical treatment with nerve growth factor for neurotrophic keratitis. <i>Ophthalmology</i> , 2000 , 107, 1347-51; discussion 1351-2	7.3	215
166	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> , 1997 , 100, 408-14	11.5	188
165	Vernal keratoconjunctivitis. <i>Eye</i> , 2004 , 18, 345-51	4.4	169
164	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> , 2009 , 106, 13469-74	11.5	163
163	Nerve growth factor is preformed in and activates human peripheral blood eosinophils. <i>Journal of Allergy and Clinical Immunology</i> , 1998 , 102, 454-60	11.5	162
162	Phase II Randomized, Double-Masked, Vehicle-Controlled Trial of Recombinant Human Nerve Growth Factor for Neurotrophic Keratitis. <i>Ophthalmology</i> , 2018 , 125, 1332-1343	7.3	122
161	Diagnosing the severity of dry eye: a clear and practical algorithm. <i>British Journal of Ophthalmology</i> , 2014 , 98, 1168-76	5.5	120
160	Alterations of tear neuromediators in dry eye disease. <i>JAMA Ophthalmology</i> , 2011 , 129, 981-6		100
159	Biological parameters determining the clinical outcome of autologous cultures of limbal stem cells. <i>Regenerative Medicine</i> , 2013 , 8, 553-67	2.5	97
158	Allergen dose response and late symptoms in a human model of ocular allergy. <i>Journal of Allergy and Clinical Immunology</i> , 1990 , 86, 869-76	11.5	91

157	Nerve growth factor and tissue repair remodeling: trkA(NGFR) and p75(NTR), two receptors one fate. <i>Cytokine and Growth Factor Reviews</i> , 2007 , 18, 245-56	17.9	82
156	Clinical grading of vernal keratoconjunctivitis. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2007 , 7, 436-41	3.3	81
155	Management of neurotrophic keratopathy. <i>Current Opinion in Ophthalmology</i> , 1999 , 10, 270-6	5.1	81
154	Clinical impact of inflammation in dry eye disease: proceedings of the ODISSEY group meeting. <i>Acta Ophthalmologica</i> , 2018 , 96, 111-119	3.7	79
153	Topical treatment of pressure ulcers with nerve growth factor: a randomized clinical trial. <i>Annals of Internal Medicine</i> , 2003 , 139, 635-41	8	79
152	Expression of Toll-like receptors in healthy and allergic conjunctiva. <i>Ophthalmology</i> , 2005 , 112, 1528; discussion 1548-9	7.3	69
151	Effect of exogenous administration of nerve growth factor in the retina of rats with inherited retinitis pigmentosa. <i>Vision Research</i> , 2005 , 45, 1491-500	2.1	68
150	Pharmacokinetics of conjunctivally applied nerve growth factor in the retina and optic nerve of adult rats. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 3800-6		68
149	Effect of topical application of nerve-growth factor on pressure ulcers. <i>Lancet, The</i> , 1999 , 354, 307	4.0	67
148	Nerve growth factor therapy for corneal disease. <i>Current Opinion in Ophthalmology</i> , 2012 , 23, 296-302	5.1	65
147	Development and testing of the quality of life in children with vernal keratoconjunctivitis questionnaire. <i>American Journal of Ophthalmology</i> , 2007 , 144, 557-63	4.9	63
146	Animal models of allergic and inflammatory conjunctivitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2003 , 58, 1101-13	9.3	62
145	High density of CD68+/CD163+ tumour-associated macrophages (M2-TAM) at diagnosis is significantly correlated to unfavorable prognostic factors and to poor clinical outcomes in patients with diffuse large B-cell lymphoma. <i>Hematological Oncology</i> , 2015 , 33, 110-2	1.3	61
144	The cellular mechanisms of dry eye: from pathogenesis to treatment. <i>Journal of Cellular Physiology</i> , 2013 , 228, 2253-6	7	58
143	Nerve growth factor effect on human primary fibroblastic-keratocytes: possible mechanism during corneal healing. <i>Experimental Eye Research</i> , 2006 , 83, 747-57	3.7	58
142	Nerve growth factor promotes corneal epithelial migration by enhancing expression of matrix metalloprotease-9 2013 , 54, 3880-90		57
141	Estrogen and progesterone receptors in vernal keratoconjunctivitis. <i>Ophthalmology</i> , 1995 , 102, 1374-9	7.3	57
140	Corneal changes in neurosurgically induced neurotrophic keratitis. <i>JAMA Ophthalmology</i> , 2013 , 131, 1547-53	3.9	55

139	The eosinophil and the eye. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1997 , 52, 44-7	9.3	54
138	Chemokine receptor CCR5 expression in conjunctival epithelium of patients with dry eye syndrome. <i>JAMA Ophthalmology</i> , 2006 , 124, 710-6		54
137	Conjunctival hyperresponsiveness to ocular histamine challenge in patients with vernal conjunctivitis. <i>Journal of Allergy and Clinical Immunology</i> , 1992 , 89, 103-7	11.5	54
136	Prospective, multicenter demographic and epidemiological study on vernal keratoconjunctivitis: a glimpse of ocular surface in Italian population. <i>Ophthalmic Epidemiology</i> , 2009 , 16, 38-41	1.9	53
135	Allergic chronic inflammation of the ocular surface in vernal keratoconjunctivitis. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2003 , 3, 381-7	3.3	50
134	Nerve growth factor involvement in the visual system: implications in allergic and neurodegenerative diseases. <i>Cytokine and Growth Factor Reviews</i> , 2004 , 15, 411-7	17.9	50
133	Efficacy of topical nerve growth factor treatment in dogs affected by dry eye. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2005 , 243, 151-5	3.8	49
132	In vivo characterization of doxycycline effects on tear metalloproteinases in patients with chronic blepharitis. <i>European Journal of Ophthalmology</i> , 2009 , 19, 708-16	1.9	47
131	Preliminary evidence of the efficacy of probiotic eye-drop treatment in patients with vernal keratoconjunctivitis. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2008 , 246, 435-41	3.8	46
130	Retinal p75 and bax overexpression is associated with retinal ganglion cells apoptosis in a rat model of glaucoma. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2008 , 246, 1743-9	3.8	46
129	Clinical and cytological findings in limbal stem cell deficiency. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2005 , 243, 870-6	3.8	46
128	Serum levels of eosinophil cationic protein in allergic diseases and natural allergen exposure. <i>Journal of Allergy and Clinical Immunology</i> , 1996 , 97, 1350-5	11.5	46
127	Vernal keratoconjunctivitis: a model of 5q cytokine gene cluster disease. <i>International Archives of Allergy and Immunology</i> , 1995 , 107, 95-8	3.7	46
126	Tailored approach to the treatment of vernal keratoconjunctivitis. <i>Ophthalmology</i> , 2010 , 117, 1294-9	7.3	45
125	Systematic review and meta-analysis of randomised clinical trials on topical treatments for vernal keratoconjunctivitis. <i>British Journal of Ophthalmology</i> , 2007 , 91, 1656-61	5.5	45
124	A randomized study of the efficacy and safety of 0.1% cyclosporine A cationic emulsion in treatment of moderate to severe dry eye. <i>European Journal of Ophthalmology</i> , 2017 , 27, 520-530	1.9	44
123	In vitro evidence of nerve growth factor effects on human conjunctival epithelial cell differentiation and mucin gene expression 2009 , 50, 4622-30		44
122	Clinical applications of NGF in ocular diseases. <i>Archives Italiennes De Biologie</i> , 2011 , 149, 283-92	1.1	44

121	Efficacy of lodoxamide eye drops on mast cells and eosinophils after allergen challenge in allergic conjunctivitis. <i>Ophthalmology</i> , 1997 , 104, 849-53	7-3	43
120	Toll-like receptors in ocular surface diseases: overview and new findings. <i>Clinical Science</i> , 2011 , 120, 441-60	6-9	41
119	Demographic and clinical factors associated with development of brimonidine tartrate 0.2%-induced ocular allergy. <i>Journal of Glaucoma</i> , 2004 , 13, 163-7	2-1	41
118	Systematic review of randomised clinical trials on topical ciclosporin A for the treatment of dry eye disease. <i>British Journal of Ophthalmology</i> , 2014 , 98, 1016-22	5-5	40
117	Phase I Trial of Recombinant Human Nerve Growth Factor for Neurotrophic Keratitis. <i>Ophthalmology</i> , 2018 , 125, 1468-1471	7-3	39
116	Conjunctival provocation test as a model for the study of allergy and inflammation in humans. <i>International Archives of Allergy and Immunology</i> , 1989 , 88, 144-8	3-7	39
115	Nerve growth factor eye drop administered on the ocular surface of rodents affects the nucleus basalis and septum: biochemical and structural evidence. <i>Brain Research</i> , 2007 , 1127, 45-51	3-7	37
114	Do sex and hormonal status influence choroidal circulation?. <i>British Journal of Ophthalmology</i> , 2000 , 84, 786-7	5-5	37
113	Exploring Serum Levels of Brain Derived Neurotrophic Factor and Nerve Growth Factor Across Glaucoma Stages. <i>PLoS ONE</i> , 2017 , 12, e0168565	3-7	36
112	Effectiveness of nedocromil sodium 2% eyedrops on clinical symptoms and tear fluid cytology of patients with vernal conjunctivitis. <i>Eye</i> , 1992 , 6 (Pt 6), 648-52	4-4	36
111	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> , 2004 , 4, 425-30	3-3	34
110	Increased serum levels of eosinophil cationic protein and eosinophil-derived neurotoxin (protein X) in vernal keratoconjunctivitis. <i>Ophthalmology</i> , 1994 , 101, 1808-11	7-3	34
109	Capsaicin-induced corneal sensory denervation and healing impairment are reversed by NGF treatment 2012 , 53, 8280-7		33
108	Molecular and cellular biomarkers in dry eye disease and ocular allergy. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2012 , 12, 523-33	3-3	33
107	The pro-fibrogenic effect of nerve growth factor on conjunctival fibroblasts is mediated by transforming growth factor-beta. <i>Clinical and Experimental Allergy</i> , 2005 , 35, 650-6	4-1	33
106	Neurogenic inflammation of the ocular surface. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2010 , 10, 498-504	3-3	32
105	Itchy-dry eye associated with polycystic ovary syndrome. <i>American Journal of Ophthalmology</i> , 2007 , 143, 763-771	4-9	32
104	In vivo corneal confocal microscopy as a novel non-invasive tool to investigate cardiac autonomic neuropathy in Type 1 diabetes. <i>Diabetic Medicine</i> , 2015 , 32, 262-6	3-5	31

103	Hormones and dry eye syndrome: an update on what we do and don't know. <i>Current Opinion in Ophthalmology</i> , 2013 , 24, 348-55	5.1	31
102	Human idiopathic epiretinal membranes express NGF and NGF receptors. <i>Retina</i> , 2008 , 28, 628-37	3.6	31
101	Neutrophil and eosinophil participation in atopic and vernal keratoconjunctivitis. <i>Current Eye Research</i> , 2003 , 26, 319-25	2.9	31
100	Tear levels of neuropeptides increase after specific allergen challenge in allergic conjunctivitis. <i>Molecular Vision</i> , 2011 , 17, 47-52	2.3	31
99	The Intriguing Role of Neuropeptides at the Ocular Surface. <i>Ocular Surface</i> , 2017 , 15, 2-14	6.5	30
98	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> , 2011 , 128, 896-897.e9	11.5	30
97	Age-Related Changes to Human Tear Composition 2018 , 59, 2024-2031		29
96	Conjunctival mucin deficiency in complete androgen insensitivity syndrome (CAIS). <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2007 , 245, 899-902	3.8	28
95	Montelukast, a leukotriene receptor antagonist, in vernal keratoconjunctivitis associated with asthma. <i>JAMA Ophthalmology</i> , 2003 , 121, 615-20		28
94	Preservative-free diclofenac sodium 0.1% for vernal keratoconjunctivitis 2003 , 241, 192-5		28
93	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> , 2005 , 102, 16795-800	11.5	28
92	Topical azithromycin as a novel treatment for ocular rosacea. <i>Ocular Immunology and Inflammation</i> , 2013 , 21, 371-7	2.8	27
91	Multiple action agents and the eye: do they really stabilize mast cells?. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2009 , 9, 454-65	3.3	27
90	Vernal keratoconjunctivitis-like disease in adults. <i>American Journal of Ophthalmology</i> , 2013 , 155, 796-803	4.9	25
89	The role of neuromediators in ocular allergy. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2008 , 8, 466-71	3.3	25
88	NGF topical application in patients with corneal ulcer does not generate circulating NGF antibodies. <i>Pharmacological Research</i> , 2007 , 56, 65-9	10.2	25
87	Intraocular production and release of nerve growth factor after iridectomy. <i>Investigative Ophthalmology and Visual Science</i> , 2002 , 43, 2334-40		25
86	Nerve growth factor (NGF): an important molecule for trophism and healing of the ocular surface. <i>Advances in Experimental Medicine and Biology</i> , 2002 , 506, 531-7	3.6	24

85	InflammAging at Ocular Surface: Clinical and Biomolecular Analyses in Healthy Volunteers 2019 , 60, 1769-1775	23
84	The effect of an artificial tear combining hyaluronic acid and tamarind seeds polysaccharide in patients with moderate dry eye syndrome: a new treatment for dry eye. <i>European Journal of Ophthalmology</i> , 2014 , 24, 173-8	1.9 23
83	Ocular surface damage by ophthalmic compounds. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2011 , 11, 464-70	3.3 23
82	MUC5AC overexpression in tear film of neonates. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2007 , 245, 1377-81	3.8 23
81	Ocular toxicity related to cetuximab monotherapy in an advanced colorectal cancer patient. <i>Journal of the National Cancer Institute</i> , 2005 , 97, 606-7	9.7 21
80	Late-phase reaction in topically induced ocular anaphylaxis in the rat. <i>Current Eye Research</i> , 1988 , 7, 437-43	2.3 21
79	Natural killer cells in vernal keratoconjunctivitis. <i>Molecular Vision</i> , 2007 , 13, 1562-7	2.3 20
78	Rituximab as Single Agent in Primary MALT Lymphoma of the Ocular Adnexa. <i>BioMed Research International</i> , 2015 , 2015, 895105	3 19
77	Limbal stem cell deficiency associated with LADD syndrome. <i>JAMA Ophthalmology</i> , 2005 , 123, 691-4	19
76	T-helper 17 lymphocytes in ocular cicatricial pemphigoid. <i>Molecular Vision</i> , 2009 , 15, 1449-55	2.3 19
75	Nerve growth factor has a modulatory role on human primary fibroblast cultures derived from vernal keratoconjunctivitis-affected conjunctiva. <i>Molecular Vision</i> , 2007 , 13, 981-7	2.3 19
74	Toll-Like Receptors and Tissue Remodeling: The Pro/Cons Recent Findings. <i>Journal of Cellular Physiology</i> , 2016 , 231, 531-44	7 19
73	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> , 2015 , 2015, 945317	4.5 18
72	Neurotrophic keratopathy: Pros and cons of current treatments. <i>Ocular Surface</i> , 2019 , 17, 619-623	6.5 17
71	A simple and rapid diagnostic algorithm for the detection of ocular allergic diseases. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2009 , 9, 471-6	3.3 17
70	The Eosinophil Has a Pivotal Role in Allergic Inflammation of the Eye. <i>International Archives of Allergy and Immunology</i> , 1992 , 99, 354-358	3.7 17
69	Nerve growth factor eye drops to treat glaucoma. <i>Drug News and Perspectives</i> , 2010 , 23, 361-7	17
68	Clinical trials in allergic conjunctivitis: a systematic review. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011 , 66, 919-24	9.3 16

67	Hyperosmolar conjunctival provocation for the evaluation of nonspecific hyperreactivity in healthy patients and patients with allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2006 , 118, 872-7	11.5	15
66	Tears and ocular surface disorders: Usefulness of biomarkers. <i>Journal of Cellular Physiology</i> , 2019 , 234, 9982-9993	7	15
65	Nerve growth factor modulates toll-like receptor (TLR) 4 and 9 expression in cultured primary VKC conjunctival epithelial cells. <i>Molecular Vision</i> , 2009 , 15, 2037-44	2.3	14
64	NGF Modulates trkANGFR/p75NTR in BMA-Expressing Conjunctival Fibroblasts from Human Ocular Cicatricial Pemphigoid (OCP). <i>PLoS ONE</i> , 2015 , 10, e0142737	3.7	13
63	Chronic nerve growth factor exposure increases apoptosis in a model of in vitro induced conjunctival myofibroblasts. <i>PLoS ONE</i> , 2012 , 7, e47316	3.7	13
62	Topical treatment with nerve growth factor in an animal model of herpetic keratitis. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2008 , 246, 121-7	3.8	13
61	Effects of Sex Hormones on Ocular Surface Epithelia: Lessons Learned From Polycystic Ovary Syndrome. <i>Journal of Cellular Physiology</i> , 2016 , 231, 971-5	7	13
60	Cocaine snorting may induce ocular surface damage through corneal sensitivity impairment. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2015 , 253, 765-72	3.8	12
59	The anti-inflammatory effects of therapies for ocular allergy. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2013 , 29, 786-93	2.6	12
58	Cytokines in ocular allergy. <i>International Ophthalmology Clinics</i> , 2003 , 43, 27-32	1.7	12
57	The challenging management of pediatric corneal transplantation: an overview of surgical and clinical experiences. <i>Japanese Journal of Ophthalmology</i> , 2017 , 61, 207-217	2.6	11
56	Basophil histamine release and leukotriene (LTB ₄ -LTC ₄) production in cluster headache. <i>Headache</i> , 1989 , 29, 46-8	4.2	11
55	Corneal angiogenic privilege and its failure. <i>Experimental Eye Research</i> , 2021 , 204, 108457	3.7	10
54	Quiescent and Active Tear Protein Profiles to Predict Vernal Keratoconjunctivitis Reactivation. <i>BioMed Research International</i> , 2016 , 2016, 9672082	3	10
53	Inflammatory Stress Causes N-Glycan Processing Deficiency in Ocular Autoimmune Disease. <i>American Journal of Pathology</i> , 2019 , 189, 283-294	5.8	10
52	Use of Topical Cannabinomimetic Palmitoylethanolamide in Ocular Surface Disease Associated with Antiglaucoma Medications. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2017 , 33, 670-677	2.6	9
51	Management of porous orbital implants requiring explantation: a clinical and histopathological study. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2014 , 30, 132-6	1.4	9
50	Is visual function affected in severe ocular allergies?. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2013 , 13, 558-62	3.3	9

49	Late-phase reaction and tear fluid cytology in the rat ocular anaphylaxis. <i>Current Eye Research</i> , 1987 , 6, 659-65	2.9	9
48	Ocular surface diabetic disease: A neurogenic condition?. <i>Ocular Surface</i> , 2021 , 19, 218-223	6.5	9
47	Review: Environmental impact on ocular surface disorders: Possible epigenetic mechanism modulation and potential biomarkers. <i>Ocular Surface</i> , 2017 , 15, 680-687	6.5	8
46	Endoplasmic reticulum stress promotes inflammation-mediated proteolytic activity at the ocular surface. <i>Scientific Reports</i> , 2020 , 10, 2216	4.9	8
45	Review article: Mucosa-associated lymphoid tissue (MALT)-type lymphoma of ocular adnexa. Biology and treatment. <i>Critical Reviews in Oncology/Hematology</i> , 2016 , 100, 37-45	7	8
44	HLA-B5 and Behçet disease. <i>Tissue Antigens</i> , 1979 , 14, 444-8		8
43	Nerve growth factor (NGF) and lenses: effects of NGF in an in vitro rat model of cataract. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2003 , 241, 845-51	3.8	8
42	The survival analysis approach in Basel II credit risk management: modeling danger rates in the loss given default parameter. <i>Journal of Credit Risk</i> , 2013 , 9, 101-118	1.3	8
41	Toxic corneal ulcer: a frequent and sight-threatening disease. <i>European Journal of Ophthalmology</i> , 2009 , 19, 916-922	1.9	7
40	Nerve growth factor modulates in vitro the expression and release of TGF-beta1 by amniotic membrane. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2006 , 244, 485-91	3.8	7
39	The early and late phase of the ocular allergic reaction. <i>Acta Ophthalmologica</i> , 2000 , 78, 41		6
38	The ocular microbiome and microbiota and their effects on ocular surface pathophysiology and disorders. <i>Survey of Ophthalmology</i> , 2021 , 66, 907-925	6.1	6
37	Does Endogenous Endophthalmitis Need a More Aggressive Treatment?. <i>Ocular Immunology and Inflammation</i> , 2020 , 1-7	2.8	5
36	Preliminary evidence of neuropeptides involvement in keratoconus. <i>Acta Ophthalmologica</i> , 2015 , 93, e315-6	3.7	5
35	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> , 2009 , 28, 821-4	3.1	5
34	Efficacy of mipragoside ophthalmic gel in vernal keratoconjunctivitis. <i>Eye</i> , 1996 , 10 (Pt 4), 422-4	4.4	5
33	The pattern of the ocular late phase reaction induced by allergen challenge in hay fever conjunctivitis. <i>Ocular Immunology and Inflammation</i> , 1994 , 2, 191-7	2.8	5
32	Allergic Conjunctivitis: Update on Its Pathophysiology and Perspectives for Future Treatment 2009 , 25-48		5

31	TFOS European Ambassador meeting: Unmet needs and future scientific and clinical solutions for ocular surface diseases. <i>Ocular Surface</i> , 2020 , 18, 936-962	6.5	4
30	Estimating loss-given default through advanced credibility theory. <i>European Journal of Finance</i> , 2016 , 22, 1351-1362	1.5	4
29	Molecular and biochemical expression of TLRs in human amniotic membrane: a comparative study of fresh and cryopreserved specimens. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2014 , 252, 267-74	3.8	4
28	Stevens-Johnson syndrome associated with reduced tear production complicating the use of cetuximab and panitumumab. <i>International Journal of Colorectal Disease</i> , 2009 , 24, 1247-8	3	4
27	Vernal Keratoconjunctivitis (VKC). <i>Ocular Immunology and Inflammation</i> , 1993 , 1, 13-7	2.8	4
26	Adult vernal keratoconjunctivitis. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2020 , 20, 501-506	3.3	4
25	Lamellar macular holes: monitoring and management strategies. <i>Clinical Ophthalmology</i> , 2019 , 13, 1173-1182	3.82	3
24	Adult Vernal Keratoconjunctivitis: Clinical and biochemical profile of a rare disease. <i>Ocular Surface</i> , 2019 , 17, 737-742	6.5	3
23	Ocular prostheses in the last century: a retrospective analysis of 8018 patients. <i>Eye</i> , 2013 , 27, 865-70	4.4	3
22	Passive transfer of the ocular late-phase reaction. <i>Ocular Immunology and Inflammation</i> , 1993 , 1, 323-5	2.8	3
21	Effects of topical pre-treatment with dexamethasone on the immediate and late phases of topically induced ocular anaphylaxis in the rat. <i>Acta Ophthalmologica</i> , 1988 , 66, 24-32	3.7	3
20	Challenges in Acanthamoeba Keratitis: A Review. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
19	Acanthamoeba Keratitis: Perspectives for Patients. <i>Current Eye Research</i> , 2021 , 46, 771-776	2.9	3
18	Current and emerging treatment options for vernal keratoconjunctivitis. <i>Expert Opinion on Orphan Drugs</i> , 2017 , 5, 343-353	1.1	2
17	Mast Cells Populate the Corneoscleral Limbus: New Insights for Our Understanding of Limbal Microenvironment 2020 , 61, 43		2
16	Nerve growth factor in Behçet disease. <i>Advances in Experimental Medicine and Biology</i> , 2003 , 528, 283-5	3.6	2
15	Development of a LGD Model Basel2 Compliant: A Case Study 2014 , 45-48		2
14	Biomarkers of Neurodegeneration and Precision Therapy in Retinal Disease. <i>Frontiers in Pharmacology</i> , 2020 , 11, 601647	5.6	2

13	Fc- γ RII/CD23 Receptor on Circulating Human Eosinophils. <i>Blood</i> , 1998 , 91, 2621-2622	2.2	1
12	Genetics of ocular allergy. <i>Acta Ophthalmologica</i> , 1999 , 77, 31-2		1
11	Effect of minimonovision in bilateral implantation of a novel non-diffractive extended depth-of-focus intraocular lens: Defocus curves, visual outcomes, and quality of life. <i>European Journal of Ophthalmology</i> , 2021 , 11206721211064018	1.9	1
10	Beyond Basel2: Modeling loss given default through survival analysis 2012 , 43-52		1
9	The red eye. <i>European Journal of Ophthalmology</i> , 2021 , 31, 2843-2849	1.9	1
8	Tear film and ocular surface neuropeptides: Characteristics, synthesis, signaling and implications for ocular surface and systemic diseases.. <i>Experimental Eye Research</i> , 2022 , 218, 108973	3.7	0
7	Should we care about the ocular surface in the anophthalmic patient?. <i>European Journal of Ophthalmology</i> , 2021 , 11206721211048803	1.9	0
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