

Ken Fukuda

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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.

106
papers

2,227
citations

26
h-index

43
g-index

117
ext. papers

2,489
ext. citations

4.4
avg, IF

4.57
L-index

#	Paper	IF	Citations
106	HSF4 is required for normal cell growth and differentiation during mouse lens development. <i>EMBO Journal</i> , 2004 , 23, 4297-306	13	197
105	Differential Distribution of Subchains of the Basement Membrane Components Type IV Collagen and Laminin Among the Amniotic Membrane, Cornea, and Conjunctiva. <i>Cornea</i> , 1999 , 18, 73-79	3.1	182
104	Differential expression of thymus- and activation-regulated chemokine (CCL17) and macrophage-derived chemokine (CCL22) by human fibroblasts from cornea, skin, and lung. <i>Journal of Allergy and Clinical Immunology</i> , 2003 , 111, 520-6	11.5	101
103	Treatment of neurotrophic keratopathy with substance-P-derived peptide (FGLM) and insulin-like growth factor I. <i>Lancet, The</i> , 1998 , 351, 1783-4	4.0	95
102	Role of structural cells of the cornea and conjunctiva in the pathogenesis of vernal keratoconjunctivitis. <i>Progress in Retinal and Eye Research</i> , 2006 , 25, 165-87	20.5	94
101	Lipopolysaccharide-induced expression of intercellular adhesion molecule-1 and chemokines in cultured human corneal fibroblasts. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 114-20		82
100	Delayed disruption of barrier function in cultured human corneal epithelial cells induced by tumor necrosis factor-alpha in a manner dependent on NF-kappaB. <i>Investigative Ophthalmology and Visual Science</i> , 2008 , 49, 565-71		72
99	<i>Pseudomonas aeruginosa</i> keratitis in mice: effects of topical bacteriophage KPP12 administration. <i>PLoS ONE</i> , 2012 , 7, e47742	3.7	54
98	Active matrix metalloproteinases in the tear fluid of individuals with vernal keratoconjunctivitis. <i>Journal of Allergy and Clinical Immunology</i> , 2002 , 110, 489-91	11.5	53
97	Rebamipide increases barrier function and attenuates TNF-induced barrier disruption and cytokine expression in human corneal epithelial cells. <i>British Journal of Ophthalmology</i> , 2013 , 97, 912-6	5.5	52
96	Synergistic effect of TNF-alpha and IL-4 on the expression of thymus- and activation-regulated chemokine in human corneal fibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 2000 , 279, 1-5	3.4	50
95	Inhibition by triptolide of chemokine, proinflammatory cytokine, and adhesion molecule expression induced by lipopolysaccharide in corneal fibroblasts. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 3796-800		48
94	Dexamethasone inhibition of IL-1-induced collagen degradation by corneal fibroblasts in three-dimensional culture. <i>Investigative Ophthalmology and Visual Science</i> , 2004 , 45, 2998-3004		45
93	IL-4-induced cell proliferation and production of extracellular matrix proteins in human conjunctival fibroblasts. <i>Experimental Eye Research</i> , 2003 , 76, 107-14	3.7	44
92	Inhibitory effect of triptolide on chemokine expression induced by proinflammatory cytokines in human corneal fibroblasts. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 2346-52		42
91	B7-H3 regulates the development of experimental allergic conjunctivitis in mice. <i>Immunology Letters</i> , 2007 , 113, 52-7	4.1	39
90	Fibroblasts as local immune modulators in ocular allergic disease. <i>Allergology International</i> , 2006 , 55, 121-9	4.4	36

89	Inhibition of gap junction-mediated intercellular communication by TNF-alpha in cultured human corneal fibroblasts. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 1195-200		36
88	Potential of lipopolysaccharide-induced chemokine and adhesion molecule expression in corneal fibroblasts by soluble CD14 or LPS-binding protein. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 3095-101		36
87	Enhancement by neutrophils of collagen degradation by corneal fibroblasts. <i>Journal of Leukocyte Biology</i> , 2003 , 74, 412-9	6.5	34
86	Inhibition by a selective I kappa B kinase-2 inhibitor of interleukin-1-induced collagen degradation by corneal fibroblasts in three-dimensional culture 2008 , 49, 4850-7		29
85	Corneal Fibroblasts as Sentinel Cells and Local Immune Modulators in Infectious Keratitis. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	28
84	Critical role of IgE-dependent mast cell activation in a murine model of allergic conjunctivitis. <i>Journal of Allergy and Clinical Immunology</i> , 2009 , 124, 827-33.e2	11.5	28
83	Dynamic changes of microRNAs in the eye during the development of experimental autoimmune uveoretinitis. <i>Investigative Ophthalmology and Visual Science</i> , 2011 , 52, 611-7		27
82	Inhibition of matrix metalloproteinase-3 synthesis in human conjunctival fibroblasts by interleukin-4 or interleukin-13. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 2857-64		27
81	Inhibition by triptolide of IL-1-induced collagen degradation by corneal fibroblasts. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 5082-8		27
80	Roles of galectin-9 in the development of experimental allergic conjunctivitis in mice. <i>International Archives of Allergy and Immunology</i> , 2008 , 146, 36-43	3.7	25
79	Inhibition by tranilast of the cytokine-induced expression of chemokines and the adhesion molecule VCAM-1 in human corneal fibroblasts 2010 , 51, 3954-60		21
78	Antibodies to T-cell Ig and mucin domain-containing proteins (Tim)-1 and -3 suppress the induction and progression of murine allergic conjunctivitis. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 353, 211-6	3.4	21
77	Expression of functional ICAM-1 on cultured human keratocytes induced by tumor necrosis factor-alpha. <i>Japanese Journal of Ophthalmology</i> , 2003 , 47, 134-41	2.6	21
76	Characterization of the interleukin-4 receptor complex in human corneal fibroblasts. <i>Investigative Ophthalmology and Visual Science</i> , 2002 , 43, 183-8		21
75	Synergistic effect of TNF-alpha and either IL-4 or IL-13 on VCAM-1 expression by cultured human corneal fibroblasts. <i>Cornea</i> , 2003 , 22, 557-61	3.1	20
74	Local allergic conjunctivitis: a phenotype of allergic conjunctivitis. <i>International Ophthalmology</i> , 2019 , 39, 2539-2544	2.2	19
73	Inhibition of eotaxin expression in human corneal fibroblasts by interferon-gamma. <i>International Archives of Allergy and Immunology</i> , 2002 , 129, 138-44	3.7	19
72	Inhibition by rebamipide of cytokine-induced or lipopolysaccharide-induced chemokine synthesis in human corneal fibroblasts. <i>British Journal of Ophthalmology</i> , 2014 , 98, 1751-5	5.5	18

71	Ocular allergic inflammation: interaction between the cornea and conjunctiva. <i>Cornea</i> , 2010 , 29 Suppl 1, S62-7	3.1	18
70	Genetic polymorphisms in the promoter of the interferon gamma receptor 1 gene are associated with atopic cataracts. <i>Investigative Ophthalmology and Visual Science</i> , 2007 , 48, 583-9		18
69	Role of nuclear factor-kappaB in interleukin-1-induced collagen degradation by corneal fibroblasts. <i>Experimental Eye Research</i> , 2006 , 83, 560-8	3.7	18
68	Efficacy of oral immunotherapy with a rice-based edible vaccine containing hypoallergenic Japanese cedar pollen allergens for treatment of established allergic conjunctivitis in mice. <i>Allergy International</i> , 2018 , 67, 119-123	4.4	16
67	Prevention of allergic conjunctivitis in mice by a rice-based edible vaccine containing modified Japanese cedar pollen allergens. <i>British Journal of Ophthalmology</i> , 2015 , 99, 705-9	5.5	16
66	Protection of human conjunctival fibroblasts from NO-induced apoptosis by interleukin-4 or interleukin-13. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 797-802		16
65	Modulation of murine experimental allergic conjunctivitis by treatment with alpha-galactosylceramide. <i>Immunology Letters</i> , 2006 , 107, 32-40	4.1	15
64	Reciprocal interaction of the conjunctiva and cornea in ocular allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2010 , 125, 493-496.e2	11.5	14
63	Thymus-derived CD4+ CD25+ T cells suppress the development of murine allergic conjunctivitis. <i>International Archives of Allergy and Immunology</i> , 2007 , 143, 276-81	3.7	14
62	Chronic noninfectious uveitis associated with Vogt-Koyanagi-Harada disease treated with low-dose weekly systemic methotrexate. <i>Japanese Journal of Ophthalmology</i> , 2012 , 56, 104-6	2.6	13
61	Roles of Epithelial Cell-Derived Type 2-Initiating Cytokines in Experimental Allergic Conjunctivitis 2015 , 56, 5194-202		13
60	The role of histamine in ocular allergy. <i>Advances in Experimental Medicine and Biology</i> , 2010 , 709, 43-52	3.6	13
59	Activation of corneal fibroblast-derived matrix metalloproteinase-2 by tryptase. <i>Current Eye Research</i> , 2006 , 31, 313-7	2.9	12
58	Eyelid fusion and epithelial differentiation at the ocular surface during mouse embryonic development. <i>Japanese Journal of Ophthalmology</i> , 2005 , 49, 195-204	2.6	12
57			
56	Evaluation of offset of conjunctival hyperemia induced by a Rho-kinase inhibitor; 0.4% Ripasudil ophthalmic solution clinical trial. <i>Scientific Reports</i> , 2019 , 9, 3755	4.9	11
55	Contributions of Interleukin-33 and TSLP in a papain-soaked contact lens-induced mouse conjunctival inflammation model. <i>Immunity, Inflammation and Disease</i> , 2017 , 5, 515-525	2.4	11
54	Regulation of experimental autoimmune uveoretinitis by anti-delta-like ligand 4 monoclonal antibody 2011 , 52, 8224-30		11

53	Two-step differentiation of mast cells from induced pluripotent stem cells. <i>Stem Cells and Development</i> , 2013 , 22, 726-34	4.4	10
52	Differential contributions of B7-1 and B7-2 to the development of murine experimental allergic conjunctivitis. <i>Immunology Letters</i> , 2007 , 108, 62-7	4.1	10
51	Development of conjunctivitis with a conjunctival proliferative lesion in a patient treated with dupilumab for atopic dermatitis. <i>Allergology International</i> , 2019 , 68, 383-384	4.4	9
50	Resolution of photoreceptor outer segment damage in a patient with unilateral acute idiopathic maculopathy observed using spectral-domain optical coherence tomography. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2012 , 250, 765-8	3.8	9
49	Synergistic induction of eotaxin and VCAM-1 expression in human corneal fibroblasts by staphylococcal peptidoglycan and either IL-4 or IL-13. <i>Allergology International</i> , 2011 , 60, 355-63	4.4	9
48	The murine CCR3 receptor regulates both eosinophilia and hyperresponsiveness in IgE-mediated allergic conjunctivitis. <i>British Journal of Ophthalmology</i> , 2012 , 96, 1132-6	5.5	9
47	Roles of CD4+CD25+ T cells in the development of experimental murine allergic conjunctivitis. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2007 , 245, 705-14	3.8	9
46	Therapeutic Effects of Intravitreally Administered Bacteriophage in a Mouse Model of Endophthalmitis Caused by Vancomycin-Sensitive or -Resistant <i>Enterococcus faecalis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	8
45	Oral administration of Ag suppresses Ag-induced allergic conjunctivitis in mice: critical timing and dose of Ag. <i>British Journal of Ophthalmology</i> , 2013 , 97, 492-7	5.5	8
44	Case report of restoration of the corneal epithelium in a patient with atopic keratoconjunctivitis resulting in amelioration of ocular allergic inflammation. <i>Allergology International</i> , 2010 , 59, 309-312	4.4	8
43	CD8+ T cells play disparate roles in the induction and the effector phases of murine experimental allergic conjunctivitis. <i>Microbiology and Immunology</i> , 2006 , 50, 719-28	2.7	8
42	Treatment of Corneal Lesions in Individuals with Vernal Keratoconjunctivitis. <i>Allergology International</i> , 2005 , 54, 51-59	4.4	8
41	Cytokine expression and barrier disruption in human corneal epithelial cells induced by alarmin released from necrotic cells. <i>Japanese Journal of Ophthalmology</i> , 2017 , 61, 415-422	2.6	7
40	Conjunctival macrophages act as antigen-presenting cells in the conjunctiva during the development of experimental allergic conjunctivitis. <i>Molecular Vision</i> , 2010 , 16, 1280-5	2.3	7
39	Periostin deletion suppresses late-phase response in mouse experimental allergic conjunctivitis. <i>Allergology International</i> , 2019 , 68, 233-239	4.4	7
38	Dehydroxymethylepoxyquinomicin, a novel nuclear factor- κ B inhibitor, reduces chemokines and adhesion molecule expression induced by IL-1 β in human corneal fibroblasts. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2015 , 253, 557-63	3.8	6
37	Alarmins from corneal epithelial cells upregulate CCL11 and VCAM-1 in corneal fibroblasts 2013 , 54, 5817-23		6
36	Development of automated conjunctival hyperemia analysis software. <i>Cornea</i> , 2013 , 32 Suppl 1, S52-9	3.1	6

35	Adjuvants determine the contribution of basophils to antigen sensitization in vivo. <i>Immunology Letters</i> , 2011 , 136, 49-54	4.1	6
34	Corneal fibroblasts: Function and markers. <i>Experimental Eye Research</i> , 2020 , 200, 108229	3.7	6
33	B and T lymphocyte attenuator regulates the development of antigen-induced experimental conjunctivitis. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2012 , 250, 289-95	3.8	5
32	Treatment with FTY720 during the induction or effector phase suppresses the development of experimental allergic conjunctivitis in mice. <i>Cell Biology International</i> , 2009 , 33, 534-41	4.5	5
31	Analysis of the interaction between IFN-gamma and IFN-gammaR in the effector phase of experimental murine allergic conjunctivitis. <i>Immunology Letters</i> , 2006 , 107, 119-24	4.1	5
30	Unilateral serous retinal detachment with choroidal thickening as a first presenting sign of acute myeloid leukemia. <i>American Journal of Ophthalmology Case Reports</i> , 2019 , 14, 51-54	1.3	4
29	Long-term follow-up after lamellar keratoplasty in a patient with bilateral idiopathic corneal keloid. <i>Cornea</i> , 2011 , 30, 1491-4	3.1	4
28	Levels of soluble CD14 and lipopolysaccharide-binding protein in human basal tears. <i>Japanese Journal of Ophthalmology</i> , 2010 , 54, 241-2	2.6	4
27	T-cell Ig and mucin domain-containing protein (Tim)-2 regulates murine allergic conjunctivitis during the effector phase. <i>Immunology Letters</i> , 2007 , 110, 133-8	4.1	4
26	Endogenous interleukin-10 produced by antigen-irrelevant cells promotes the development of experimental murine allergic conjunctivitis. <i>International Archives of Allergy and Immunology</i> , 2007 , 144, 79-84	3.7	4
25	Oral Immunotherapy for Allergic Conjunctivitis Using Transgenic Rice Expressing Hypoallergenic Antigens. <i>Cornea</i> , 2018 , 37 Suppl 1, S67-S73	3.1	4
24	Requirement of longer term antiviral therapy in patients with cytomegalovirus anterior uveitis with corneal endothelial cell damage. <i>Clinical Ophthalmology</i> , 2018 , 12, 1311-1316	2.5	3
23	Inhibition by Tranilast of the Synergistic Induction of Degranulation and IL-13 Expression by IL-33 and FcεRI Cross-linking in Mast Cells. <i>Ocular Immunology and Inflammation</i> , 2017 , 25, 841-843	2.8	3
22	A case of functional (psychogenic) monocular hemianopia analyzed by measurement of hemifield visual evoked potentials. <i>Case Reports in Ophthalmology</i> , 2013 , 4, 283-6	0.7	3
21	Ocular Involvement in Relapsing Polychondritis. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
20	Recurrent Optic Perineuritis as the First Manifestation of Relapsing Polychondritis. <i>Journal of Neuro-Ophthalmology</i> , 2019 , 39, 513-514	2.6	3
19	Inhibition of very late antigen-4 and leukocyte function-associated antigen-1 in experimental autoimmune uveoretinitis. <i>Clinical Immunology</i> , 2014 , 153, 136-44	9	2
18	Oral immunotherapy for allergic conjunctivitis. <i>Cornea</i> , 2014 , 33 Suppl 11, S32-6	3.1	2

17	Amelioration of conjunctival giant papillae by dupilumab in patients with atopic keratoconjunctivitis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020 , 8, 1152-1155	5.4	2
16	Optic Neuropathy with Headache and Palpable Temporal Arteries Due to Hypertrophic Pachymeningitis Rather than Giant Cell Arteritis. <i>Ocular Immunology and Inflammation</i> , 2021 , 1-4	2.8	2
15	Miscellaneous Ocular Symptoms in a Case of Relapsing Polychondritis. <i>Ocular Immunology and Inflammation</i> , 2021 , 29, 352-354	2.8	2
14	In Vitro and In Vivo Evaluation of Three Newly Isolated Bacteriophage Candidates, phiEF7H, phiEF14H1, phiEF19G, for Treatment of Endophthalmitis. <i>Microorganisms</i> , 2021 , 9,	4.9	2
13	Identification of keratocyte-like cells differentiated from circulating bone marrow-derived cells in the mouse cornea. <i>Medical Molecular Morphology</i> , 2013 , 46, 233-8	2.3	1
12	The fibrinolytic system in the cornea: A key regulator of corneal wound healing and biological defense. <i>Experimental Eye Research</i> , 2021 , 204, 108459	3.7	1
11	Sequential Involvement of Oculomotor Nerve and Optic Nerve Sheath in Relapsing Polychondritis. <i>Journal of Neuro-Ophthalmology</i> , 2021 ,	2.6	1
10	Purification of membrane vesicles from Gram-positive bacteria using flow cytometry, after iodixanol density-gradient ultracentrifugation. <i>Research in Microbiology</i> , 2021 , 172, 103792	4	1
9	Pivotal Role of Corneal Fibroblasts in Progression to Corneal Ulcer in Bacterial Keratitis. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
8	Promotion of conjunctival fibroblast-mediated collagen gel contraction by mast cells through up-regulation of matrix metalloproteinase release and activation.. <i>Experimental Eye Research</i> , 2022 , 218, 108980	3.7	0
7	Clinical profile and visual outcome of intraocular inflammation associated with cat-scratch disease in Japanese patients. <i>Japanese Journal of Ophthalmology</i> , 2021 , 65, 506-514	2.6	0
6	Ocular Surface: Inflammation of the Conjunctiva 2017 ,		
5	Atypical Leber hereditary optic neuropathy with a 34-year interval between vision loss in both eyes.. <i>American Journal of Ophthalmology Case Reports</i> , 2022 , 25, 101263	1.3	
4	Outcomes of flanged IOL fixation combined with microhook trabeculotomy. <i>International Ophthalmology</i> , 2021 , 1	2.2	
3	Differential gene expression with co-engagement of FcRI and CC chemokine receptor 1. <i>FASEB Journal</i> , 2008 , 22, 1070.29	0.9	
2	Intracameral Bacteriophage Injection as Postoperative Prophylaxis for Enterococcus faecalis-Induced Endophthalmitis After Cataract Surgery in Rabbits.. <i>Translational Vision Science and Technology</i> , 2022 , 11, 2	3.3	
1	Long-term follow-up of a case of Coats disease in a 10-year-old boy with spontaneous peeling of preretinal macular fibrosis: a case report.. <i>BMC Ophthalmology</i> , 2022 , 22, 194	2.3	