James W B Bainbridge

List of Publications by Year
in descending order

145 papers	10,521 citations	43973 48 h-index	37111 96 g-index
153 all docs	153 docs citations	153 times ranked	9259 citing authors

#	Article	IF	Citations
1	Intravitreal administration of recombinant human opticin protects against hyperoxia-induced pre-retinal neovascularization. Experimental Eye Research, 2022, 215, 108908.	1.2	2
2	Antioxidant and lipid supplementation improve the development of photoreceptor outer segments in pluripotent stem cell-derived retinal organoids. Stem Cell Reports, 2022, 17, 775-788.	2.3	13
3	The Role of Neuroglobin in Retinal Hemodynamics and Metabolism: A Real-Time Study. Translational Vision Science and Technology, 2022, 11, 2.	1.1	1
4	Gene therapy for neovascular age-related macular degeneration: rationale, clinical trials and future directions. British Journal of Ophthalmology, 2021, 105, 151-157.	2.1	56
5	A Comprehensive Study of the Retinal Phenotype of Rpe65-Deficient Dogs. Cells, 2021, 10, 115.	1.8	2
6	Retinal Surgical Techniques for Gene Therapy. , 2021, , 389-395.		0
7	Surgery for idiopathic epiretinal membrane. The Cochrane Library, 2021, 2021, CD013297.	1.5	5
8	Pathological Angiogenesis Requires Syndecan-4 for Efficient VEGFA-Induced VE-Cadherin Internalization. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1374-1389.	1.1	20
9	Restoration of visual function in advanced disease after transplantation of purified human pluripotent stem cell-derived cone photoreceptors. Cell Reports, 2021, 35, 109022.	2.9	65
10	RNAiâ€mediated suppression of vimentin or glial fibrillary acidic protein prevents the establishment of MÃ¼ller glial cell hypertrophy in progressive retinal degeneration. Glia, 2021, 69, 2272-2290.	2.5	17
11	Stabilization of myeloid-derived HIFs promotes vascular regeneration in retinal ischemia. Angiogenesis, 2020, 23, 83-90.	3.7	15
12	Clinical and functional analyses of AIPL1 variants reveal mechanisms of pathogenicity linked to different forms of retinal degeneration. Scientific Reports, 2020, 10, 17520.	1.6	14
13	Transcriptional Profiling Uncovers Human Hyalocytes as a Unique Innate Immune Cell Population. Frontiers in Immunology, 2020, 11, 567274.	2.2	27
14	Validation of a Vision-Guided Mobility Assessment for RPE65-Associated Retinal Dystrophy. Translational Vision Science and Technology, 2020, 9, 5.	1.1	18
15	Advancing Clinical Trials for Inherited Retinal Diseases: Recommendations from the Second Monaciano Symposium. Translational Vision Science and Technology, 2020, 9, 2.	1.1	56
16	Facedown Positioning Following Surgery for Large Full-Thickness Macular Hole. JAMA Ophthalmology, 2020, 138, 725.	1.4	24
17	Contemporary Outcomes and Prognostic Factors of 23-Gauge Vitrectomy for Retained Lens Fragments After Phacoemulsification. American Journal of Ophthalmology, 2020, 219, 271-283.	1.7	4
18	Nystagmus and optical coherence tomography findings in CNGB3-associated achromatopsia. Journal of AAPOS, 2020, 24, 82.e1-82.e7.	0.2	2

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19	Retinal Structure inRPE65-Associated Retinal Dystrophy. , 2020, 61, 47.		27
20	Intravitreal Pharmacokinetic Study of the Antiangiogenic Glycoprotein Opticin. Molecular Pharmaceutics, 2020, 17, 2390-2397.	2.3	1
21	Surgery for idiopathic epiretinal membrane. The Cochrane Library, 2019, , .	1.5	2
22	The Relationship Between Retinal Vessel Oxygenation and Spatial Distribution of Retinal Nonperfusion in Retinal Vascular Diseases. , 2019, 60, 2083.		3
23	Retinal Nonperfusion Characteristics on Ultra-Widefield Angiography in Eyes With Severe Nonproliferative Diabetic Retinopathy and Proliferative Diabetic Retinopathy. JAMA Ophthalmology, 2019, 137, 626.	1.4	55
24	Natural History Study of Retinal Structure, Progression, and Symmetry Using Ellipzoid Zone Metrics in RPGR-Associated Retinopathy. American Journal of Ophthalmology, 2019, 198, 111-123.	1.7	43
25	Retinal gene therapy. British Medical Bulletin, 2018, 126, 13-25.	2.7	52
26	Late neuroprogenitors contribute to normal retinal vascular development in a Hif2a-dependent manner. Development (Cambridge), 2018, 145, .	1.2	12
27	Gene therapy for Leber congenital amaurosis. Expert Review of Ophthalmology, 2018, 13, 11-15.	0.3	3
28	Isolation of Human Photoreceptor Precursors via a Cell Surface Marker Panel from Stem Cell-Derived Retinal Organoids and Fetal Retinae. Stem Cells, 2018, 36, 709-722.	1.4	65
29	Transplanted Donor- or Stem Cell-Derived Cone Photoreceptors Can Both Integrate and Undergo Material Transfer in an Environment-Dependent Manner. Stem Cell Reports, 2018, 10, 406-421.	2.3	96
30	Achromatopsia: clinical features, molecular genetics, animal models and therapeutic options. Ophthalmic Genetics, 2018, 39, 149-157.	0.5	82
31	Quantifying Retinal Area in Ultra-Widefield Imaging Using a 3-Dimensional Printed EyeÂModel. Ophthalmology Retina, 2018, 2, 65-71.	1.2	13
32	A Cross-Sectional and Longitudinal Study of Retinal Sensitivity inRPE65-Associated Leber Congenital Amaurosis. , 2018, 59, 3330.		19
33	Longitudinal Assessment of Retinal Structure in Achromatopsia Patients With Long-Term Follow-up. , 2018, 59, 5735.		39
34	Severe Loss of Tritan Color Discrimination in RPE65 Associated Leber Congenital Amaurosis. , 2018, 59, 85.		15
35	Mechanistic Evaluation of Panretinal Photocoagulation Versus Aflibercept in Proliferative Diabetic Retinopathy: CLARITY Substudy. , 2018, 59, 4277.		29
36	Characterization of Visual Function, Interocular Variability and Progression Using Static Perimetryâ€"Derived Metrics inRPGR-Associated Retinopathy. , 2018, 59, 2422.		30

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37	Transplantation of Human Embryonic Stem Cell-Derived Retinal Pigment Epithelial Cells in Macular Degeneration. Ophthalmology, 2018, 125, 1765-1775.	2.5	177
38	Intravitreal aflibercept compared with panretinal photocoagulation for proliferative diabetic retinopathy: the CLARITY non-inferiority RCT. Efficacy and Mechanism Evaluation, 2018, 5, 1-112.	0.9	9
39	Hypoxia inducible factors are dispensable for myeloid cell migration into the inflamed mouse eye. Scientific Reports, 2017, 7, 40830.	1.6	10
40	Vascular endothelial growth factor-A165b ameliorates outer-retinal barrier and vascular dysfunction in the diabetic retina. Clinical Science, 2017, 131, 1225-1243.	1.8	36
41	Clinical efficacy of intravitreal aflibercept versus panretinal photocoagulation for best corrected visual acuity in patients with proliferative diabetic retinopathy at 52 weeks (CLARITY): a multicentre, single-blinded, randomised, controlled, phase 2b, non-inferiority trial. Lancet, The, 2017, 389, 2193-2203.	6.3	279
42	Positioning In Macular hole Surgery (PIMS): statistical analysis plan for a randomised controlled trial. Trials, 2017, 18, 274.	0.7	6
43	VEGF165-induced vascular permeability requires NRP1 for ABL-mediated SRC family kinase activation. Journal of Experimental Medicine, 2017, 214, 1049-1064.	4.2	53
44	The integrity and organization of the human AIPL1 functional domains is critical for its role as a HSP90-dependent co-chaperone for rod PDE6. Human Molecular Genetics, 2017, 26, 4465-4480.	1.4	18
45	Recapitulation of Human Retinal Development from Human Pluripotent Stem Cells Generates Transplantable Populations of Cone Photoreceptors. Stem Cell Reports, 2017, 9, 820-837.	2.3	186
46	The Epidemiology of Stargardt Disease in the United Kingdom. Ophthalmology Retina, 2017, 1, 508-513.	1.2	19
47	Retinal Nonperfusion in the Posterior Pole Is Associated With Increased Risk of Neovascularization in Central Retinal Vein Occlusion. American Journal of Ophthalmology, 2017, 182, 118-125.	1.7	34
48	Retinal Oximetry Differences Between Optic Disc Collateral Vessels and New Vessels. JAMA Ophthalmology, 2017, 135, 1003.	1.4	3
49	In situ regeneration of retinal pigment epithelium by gene transfer of E2F2: a potential strategy for treatment of macular degenerations. Gene Therapy, 2017, 24, 810-818.	2.3	19
50	Early-Onset Progressive Degeneration of the Area Centralis in RPE65-Deficient Dogs. , 2017, 58, 3268.		16
51	Accelerated oxygen-induced retinopathy is a reliable model of ischemia-induced retinal neovascularization. PLoS ONE, 2017, 12, e0179759.	1.1	16
52	Enhanced Ccl2-Ccr2 signaling drives more severe choroidal neovascularization with aging. Neurobiology of Aging, 2016, 40, 110-119.	1.5	24
53	Flow cytometric analysis of inflammatory and resident myeloid populations in mouse ocular inflammatory models. Experimental Eye Research, 2016, 151, 160-170.	1.2	42
54	Development of an optimized AAV2/5 gene therapy vector for Leber congenital amaurosis owing to defects in RPE65. Gene Therapy, 2016, 23, 857-862.	2.3	64

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55	Dimethylarginine dimethylaminohydrolase-2 deficiency promotes vascular regeneration and attenuates pathological angiogenesis. Experimental Eye Research, 2016, 147, 148-155.	1.2	19
56	Myeloid-Derived Vascular Endothelial Growth Factor and Hypoxia-Inducible Factor Are Dispensable for Ocular Neovascularizationâ€"Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 19-24.	1.1	39
57	Anti-Angiogenic Gene Therapy: Basic Science and Challenges for Translation into the Clinic. Essentials in Ophthalmology, 2016, , 173-188.	0.0	0
58	Transplantation of Photoreceptor Precursors Isolated via a Cell Surface Biomarker Panel from Embryonic Stem Cell-Derived Self-Forming Retina. Stem Cells, 2015, 33, 2469-2482.	1.4	96
59	PIMS (Positioning In Macular hole Surgery) trial â€“ a multicentre interventional comparative randomised controlled clinical trial comparing face-down positioning, with an inactive face-forward position on the outcome of surgery for large macular holes: study protocol for a randomised controlled trial. Trials, 2015, 16, 527.	0.7	13
60	Spectral sensitivity measurements reveal partial success in restoring missing rod function with gene therapy. Journal of Vision, 2015, 15, 20.	0.1	14
61	Investigation of Aberrant Splicing Induced byAIPL1Variations as a Cause of Leber Congenital Amaurosis. , 2015, 56, 7784.		11
62	The severity of retinal pathology in homozygous Crb1rd8/rd8 mice is dependent on additional genetic factors. Human Molecular Genetics, 2015, 24, 128-141.	1.4	44
63	Novel CCR3 Antagonists Are Effective Mono- and Combination Inhibitors of Choroidal Neovascular Growth and Vascular Permeability. American Journal of Pathology, 2015, 185, 2534-2549.	1.9	24
64	IL-4 Regulates Specific Arg-1+ Macrophage sFlt-1â€"Mediated Inhibition of Angiogenesis. American Journal of Pathology, 2015, 185, 2324-2335.	1.9	33
65	Long-Term Effect of Gene Therapy on Leberâ€™s Congenital Amaurosis. New England Journal of Medicine, 2015, 372, 1887-1897.	13.9	635
66	Gene therapy restores vision in rd1 mice after removal of a confounding mutation in Gpr179. Nature Communications, 2015, 6, 6006.	5.8	79
67	Clinical efficacy and mechanistic evaluation of aflibercept for proliferative diabetic retinopathy (acronym CLARITY): a multicentre phase IIb randomised active-controlled clinical trial. BMJ Open, 2015, 5, e008405.	0.8	23
68	Preserved Outer Retina in AIPL1 Leber's Congenital Amaurosis: Implications for Gene Therapy. Ophthalmology, 2015, 122, 862-864.	2.5	31
69	Depot Indocyanine green dye forin vivovisualization of infiltrating leukocytes. DMM Disease Models and Mechanisms, 2015, 8, 1479-87.	1.2	9
70	Cd59a deficiency in mice leads to preferential innate immune activation in the retinal pigment epitheliumâ€"choroid with age. Neurobiology of Aging, 2015, 36, 2637-2648.	1.5	16
71	Dark-Adaptation Functions in Molecularly Confirmed Achromatopsia and the Implications for Assessment in Retinal Therapy Trials. , 2014, 55, 6340.		14
72	Nature of the Visual Loss in Observers With Leber's Congenital Amaurosis Caused by Specific Mutations in RPE65. Investigative Ophthalmology and Visual Science, 2014, 55, 6817-6828.	3.3	15

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73	A Prospective Longitudinal Study of Retinal Structure and Function in Achromatopsia. , 2014, 55, 5733.		68
74	Retinal Structure and Function in Achromatopsia. Ophthalmology, 2014, 121, 234-245.	2.5	145
75	A Randomized Trial to Assess Functional and Structural Effects of Ranibizumab versus Laser in Diabetic Macular Edema (the LUCIDATE Study). American Journal of Ophthalmology, 2014, 157, 960-970.e2.	1.7	75
76	Hsp90 inhibition protects against inherited retinal degeneration. Human Molecular Genetics, 2014, 23, 2164-2175.	1.4	70
77	LRG1 promotes angiogenesis by modulating endothelial TGF-Î² signalling. Nature, 2013, 499, 306-311.	13.7	403
78	Photoreceptor precursors derived from three-dimensional embryonic stem cell cultures integrate and mature within adult degenerate retina. Nature Biotechnology, 2013, 31, 741-747.	9.4	345
79	Ccl2, Cx3cr1 and Ccl2/Cx3cr1 chemokine deficiencies are not sufficient to cause age-related retinal degeneration. Experimental Eye Research, 2013, 107, 80-87.	1.2	42
80	Reply to comment on â€œCcl2, Cx3cr1 and Ccl2/Cx3cr1 chemokine deficiencies are not sufficient to cause age-related retinal degenerationâ€• by Luhmann etÂal. (Exp. Eye Res. 107, February 2013, 80â€“87). Experimental Eye Research, 2013, 111, 136.	1.2	0
81	Repair of the degenerate retina by photoreceptor transplantation. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 354-359.	3.3	246
82	Successful Gene Therapy in Older Rpe65-Deficient Dogs Following Subretinal Injection of an Adeno-Associated Vector Expressing RPE65. Human Gene Therapy, 2013, 24, 883-893.	1.4	29
83	RPE65 gene therapy slows cone loss in Rpe65-deficient dogs. Gene Therapy, 2013, 20, 545-555.	2.3	53
84	CD200R signaling inhibits pro-angiogenic gene expression by macrophages and suppresses choroidal neovascularization. Scientific Reports, 2013, 3, 3072.	1.6	31
85	Assessing a Novel Depot Delivery Strategy for Noninvasive Administration of VEGF/PDGF RTK Inhibitors for Ocular Neovascular Disease. , 2013, 54, 1490.		49
86	Assessment and In Vivo Scoring of Murine Experimental Autoimmune Uveoretinitis Using Optical Coherence Tomography. PLoS ONE, 2013, 8, e63002.	1.1	45
87	Absence of ocular malignant transformation after sub-retinal delivery of rAAV2/2 or integrating lentiviral vectors in p53-deficient mice. Gene Therapy, 2012, 19, 182-188.	2.3	15
88	Von Hippel-Lindau protein in the RPE is essential for normal ocular growth and vascular development. Development (Cambridge), 2012, 139, 2340-2350.	1.2	23
89	Repeatability of Spectralis OCT Measurements of Macular Thickness and Volume in Diabetic Macular Edema. , 2012, 53, 7754.		59
90	Retinal cell transplantation: prospects for the future. Expert Review of Ophthalmology, 2012, 7, 99-101.	0.3	0

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91	Differential Modulation of Retinal Degeneration by Ccl2 and Cx3cr1 Chemokine Signalling. PLoS ONE, 2012, 7, e35551.	1.1	54
92	Apelin Is Required for Non-Neovascular Remodeling in the Retina. American Journal of Pathology, 2012, 180, 399-409.	1.9	31
93	Endogenous Erythropoietin Protects Neuroretinal Function in Ischemic Retinopathy. American Journal of Pathology, 2012, 180, 1726-1739.	1.9	33
94	Gene supplementation therapy for recessive forms of inherited retinal dystrophies. Gene Therapy, 2012, 19, 154-161.	2.3	52
95	Gene Augmentation Trials Using the Rpe65-Deficient Dog: Contributions Towards Development and Refinement of Human Clinical Trials. Advances in Experimental Medicine and Biology, 2012, 723, 177-182.	0.8	10
96	Oxygen Sensing in Retinal Health and Disease. Ophthalmologica, 2012, 227, 115-131.	1.0	68
97	Restoration of vision after transplantation of photoreceptors. Nature, 2012, 485, 99-103.	13.7	447
98	Educational paper. European Journal of Pediatrics, 2012, 171, 757-765.	1.3	23
99	Long-Term Preservation of Cones and Improvement in Visual Function Following Gene Therapy in a Mouse Model of Leber Congenital Amaurosis Caused by Guanylate Cyclase-1 Deficiency. Human Gene Therapy, 2011, 22, 1179-1190.	1.4	70
100	Intraocular Oxygen Distribution in Advanced Proliferative Diabetic Retinopathy. American Journal of Ophthalmology, 2011, 152, 406-412.e3.	1.7	81
101	Face-down positioning or posturing after macular hole surgery. The Cochrane Library, 2011, , CD008228.	1.5	30
102	Gene therapy in the second eye of RPE65-deficient dogs improves retinal function. Gene Therapy, 2011, 18, 53-61.	2.3	61
103	Long-term and age-dependent restoration of visual function in a mouse model of CNGB3-associated achromatopsia following gene therapy. Human Molecular Genetics, 2011, 20, 3161-3175.	1.4	157
104	Targeted Disruption of Outer Limiting Membrane Junctional Proteins (Crb1 and ZO-1) Increases Integration of Transplanted Photoreceptor Precursors into the Adult Wild-Type and Degenerating Retina. Cell Transplantation, 2010, 19, 487-503.	1.2	115
105	Delivery of anti-angiogenic molecular therapies for retinal disease. Drug Discovery Today, 2010, 15, 272-282.	3.2	33
106	AAV-mediated knockdown of Peripherin-2 in vivo using miRNA-based hairpins. Gene Therapy, 2010, 17, 486-493.	2.3	51
107	HIF-1alpha and HIF-2alpha Are Differentially Activated in Distinct Cell Populations in Retinal Ischaemia. PLoS ONE, 2010, 5, e11103.	1.1	90
108	Cone and rod photoreceptor transplantation in models of the childhood retinopathy Leber congenital amaurosis using flow-sorted Crx-positive donor cells. Human Molecular Genetics, 2010, 19, 4545-4559.	1.4	96

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109	Airbag injury and bilateral globe rupture. American Journal of Emergency Medicine, 2010, 28, 982.e5-982.e6.	0.7	9
110	The Tight Junction Associated Signalling Proteins ZO-1 and ZONAB Regulate Retinal Pigment Epithelium Homeostasis in Mice. PLoS ONE, 2010, 5, e15730.	1.1	104
111	Gene therapy for retinitis pigmentosa and Leber congenital amaurosis caused by defects in AIPL1: effective rescue of mouse models of partial and complete Aipl1 deficiency using AAV2/2 and AAV2/8 vectors. Human Molecular Genetics, 2009, 18, 2099-2114.	1.4	107
112	The Drusenlike Phenotype in AgingCcl2-Knockout Mice Is Caused by an Accelerated Accumulation of Swollen Autofluorescent Subretinal Macrophages. , 2009, 50, 5934.		186
113	Prospects for retinal gene replacement therapy. Trends in Genetics, 2009, 25, 156-165.	2.9	71
114	Subretinal delivery of adenoâ€associated virus serotype 2 results in minimal immune responses that allow repeat vector administration in immunocompetent mice. Journal of Gene Medicine, 2009, 11, 486-497.	1.4	55
115	Complement Factor H Is Critical in the Maintenance of Retinal Perfusion. American Journal of Pathology, 2009, 175, 412-421.	1.9	45
116	Lentiviral-vector-mediated expression of murine IL-1 receptor antagonist or IL-10 reduces the severity of endotoxin-induced uveitis. Gene Therapy, 2008, 15, 1478-1488.	2.3	39
117	Success in sight: The eyes have it! Ocular gene therapy trials for LCA look promising. Gene Therapy, 2008, 15, 1191-1192.	2.3	37
118	Ocular gene therapy trials due to report this year; Keeping an eye on clinical trials in 2008. Gene Therapy, 2008, 15, 633-634.	2.3	11
119	AAV-mediated gene therapy for retinal disorders: from mouse to man. Gene Therapy, 2008, 15, 849-857.	2.3	111
120	Nature of subretinal fluid in patients undergoing vitrectomy for macular hole: a cytopathological and optical coherence tomography study. Clinical and Experimental Ophthalmology, 2008, 36, 812-816.	1.3	9
121	Stickler Syndrome. Ophthalmology, 2008, 115, 1636-1637.	2.5	6
122	Effect of Gene Therapy on Visual Function in Leber's Congenital Amaurosis. New England Journal of Medicine, 2008, 358, 2231-2239.	13.9	1,793
123	Gene therapy for inherited childhood blindness shows promise. Expert Review of Ophthalmology, 2008, 3, 357-359.	0.3	3
124	Topographical characterization of cone photoreceptors and the area centralis of the canine retina. Molecular Vision, 2008, 14, 2518-27.	1.1	84
125	The macrophage is key to choroidal neovascularization in age-related macular degeneration. Expert Review of Ophthalmology, 2007, 2, 981-986.	0.3	2
126	Gene Transfer of An Engineered Zinc Finger Protein Enhances the Anti-angiogenic Defense System. Molecular Therapy, 2007, 15, 1917-1923.	3.7	17

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127	Gene therapy clinical trials for inherited eye disease. Expert Review of Ophthalmology, 2007, 2, 517-519.	0.3	5
128	Absence ofChx10Causes Neural Progenitors to Persist in the Adult Retina. , 2006, 47, 386.		33
129	EIAV vector-mediated delivery of endostatin or angiostatin inhibits angiogenesis and vascular hyperpermeability in experimental CNV. Gene Therapy, 2006, 13, 1153-1165.	2.3	59
130	Gene therapy progress and prospects: the eye. Gene Therapy, 2006, 13, 1191-1197.	2.3	130
131	Long-term preservation of retinal function in the RCS rat model of retinitis pigmentosa following lentivirus-mediated gene therapy. Gene Therapy, 2005, 12, 694-701.	2.3	119
132	Improvement of neuronal visual responses in the superior colliculus in Prph2Rd2/Rd2 mice following gene therapy. Molecular and Cellular Neurosciences, 2004, 25, 103-110.	1.0	13
133	Long-term evaluation of retinal function inPrph2Rd2/Rd2 mice following AAV-mediated gene replacement therapy. Journal of Gene Medicine, 2003, 5, 757-764.	1.4	77
134	Intraocular gene delivery of ciliary neurotrophic factor results in significant loss of retinal function in normal mice and in the Prph2Rd2/Rd2 model of retinal degeneration. Gene Therapy, 2003, 10, 523-527.	2.3	127
135	Hypoxia-regulated transgene expression in experimental retinal and choroidal neovascularization. Gene Therapy, 2003, 10, 1049-1054.	2.3	38
136	Stable rAAV-mediated transduction of rod and cone photoreceptors in the canine retina. Gene Therapy, 2003, 10, 1336-1344.	2.3	56
137	A peptide encoded by exon 6 of VEGF (EG3306) inhibits VEGF-induced angiogenesis in vitro and ischaemic retinal neovascularisation in vivo. Biochemical and Biophysical Research Communications, 2003, 302, 793-799.	1.0	26
138	AAV-Mediated gene transfer slows photoreceptor loss in the RCS rat model of retinitis pigmentosa. Molecular Therapy, 2003, 8, 188-195.	3.7	128
139	Gene therapy for ocular angiogenesis. Clinical Science, 2003, 104, 561-575.	1.8	45
140	Inhibition of retinal neovascularisation by gene transfer of soluble VEGF receptor sFlt-1. Gene Therapy, 2002, 9, 320-326.	2.3	149
141	Kinetics of transgene expression in mouse retina following sub-retinal injection of recombinant adeno-associated virus. Vision Research, 2002, 42, 541-549.	0.7	53
142	In vivo gene transfer to the mouse eye using an HIV-based lentiviral vector; efficient long-term transduction of corneal endothelium and retinal pigment epithelium. Gene Therapy, 2001, 8, 1665-1668.	2.3	186
143	An immune response after intraocular administration of an adenoviral vector containing a beta galactosidase reporter gene slows retinal degeneration in the rd mouse. British Journal of Ophthalmology, 2001, 85, 341-344.	2.1	15
144	Restoration of photoreceptor ultrastructure and function in retinal degeneration slow mice by gene therapy. Nature Genetics, 2000, 25, 306-310.	9.4	295

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145	Early vitrectomy for exogenous endophthalmitis following surgery. The Cochrane Library, 0, , .	1.5	1