

John Greenwood

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.

141
papers

8,903
citations

53
h-index

93
g-index

149
ext. papers

9,666
ext. citations

7
avg, IF

5.54
L-index

#	Paper	IF	Citations
141	LRG1 as a novel therapeutic target in eye disease.. <i>Eye</i> , 2022 ,	4.4	2
140	LRG1: an emerging player in disease pathogenesis.. <i>Journal of Biomedical Science</i> , 2022 , 29, 6	13.3	5
139	Angiopathic activity of LRG1 is induced by the IL-6/STAT3 pathway.. <i>Scientific Reports</i> , 2022 , 12, 4867	4.9	0
138	Therapeutic Validation of GEF-H1 Using a De Novo Designed Inhibitor in Models of Retinal Disease. <i>Cells</i> , 2022 , 11, 1733	7.9	1
137	LRG1 destabilizes tumor vessels and restricts immunotherapeutic potency.. <i>Med</i> , 2021 , 2, 1231-1252.e10317	5.7	4
136	CCL4 induces inflammatory signalling and barrier disruption in the neurovascular endothelium. <i>Brain, Behavior, & Immunity - Health</i> , 2021 , 18, 100370	5.1	1
135	Leucine-rich alpha-2-glycoprotein 1 (LRG1) as a novel ADC target. <i>RSC Chemical Biology</i> , 2021 , 2, 1206-1220	3.0	6
134	Small-molecule antagonist of VLA-4 (GW559090) attenuated neuro-inflammation by targeting Th17 cell trafficking across the blood-retinal barrier in experimental autoimmune uveitis. <i>Journal of Neuroinflammation</i> , 2021 , 18, 49	10.1	5
133	LRG1 Expression Is Elevated in the Eyes of Patients with Neovascular Age-Related Macular Degeneration. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
132	The "Neuro-Glial-Vascular" Unit: The Role of Glia in Neurovascular Unit Formation and Dysfunction. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 732820	5.7	8
131	Temporal multi-omics identifies LRG1 as a vascular niche instructor of metastasis. <i>Science Translational Medicine</i> , 2021 , 13, eabe6805	17.5	11
130	The ORNATE India Project: United Kingdom-India Research Collaboration to tackle visual impairment due to diabetic retinopathy. <i>Eye</i> , 2020 , 34, 1279-1286	4.4	12
129	Functional Evaluation of AMD-Associated Risk Variants of Complement Factor B 2020 , 61, 19		1
128	Annexin A8 regulates Wnt signaling to maintain the phenotypic plasticity of retinal pigment epithelial cells. <i>Scientific Reports</i> , 2020 , 10, 1256	4.9	3
127	Endothelial Protease Activated Receptor 1 (PAR1) Signalling Is Required for Lymphocyte Transmigration across Brain Microvascular Endothelial Cells. <i>Cells</i> , 2020 , 9,	7.9	2
126	A Multifunctional Role of Leucine-Rich α -Glycoprotein 1 in Cutaneous Wound Healing Under Normal and Diabetic Conditions. <i>Diabetes</i> , 2020 , 69, 2467-2480	0.9	21
125	Applying causal models to explore the mechanism of action of simvastatin in progressive multiple sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 11020-11027	11.5	13

124	TP1-11 MS-STAT2: a phase 3 trial of high dose simvastatin in secondary progressive multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, e13.1-e13	5.5	3
123	Endothelial MAPKs Direct ICAM-1 Signaling to Divergent Inflammatory Functions. <i>Journal of Immunology</i> , 2017 , 198, 4074-4085	5.3	26
122	In situ regeneration of retinal pigment epithelium by gene transfer of E2F2: a potential strategy for treatment of macular degenerations. <i>Gene Therapy</i> , 2017 , 24, 810-818	4	10
121	Regulation of retinal pigment epithelial cell phenotype by Annexin A8. <i>Scientific Reports</i> , 2017 , 7, 4638	4.9	5
120	Highlights of Children with Cancer UK's Workshop on Drug Delivery in Paediatric Brain Tumours. <i>Ecancermedicalscience</i> , 2016 , 10, 630	2.7	0
119	Regulation of C3 Activation by the Alternative Complement Pathway in the Mouse Retina. <i>PLoS ONE</i> , 2016 , 11, e0161898	3.7	2
118	The fetal mouse metatarsal bone explant as a model of angiogenesis. <i>Nature Protocols</i> , 2015 , 10, 1459-738.8	3.8	22
117	Complement Stimulates Retinal Pigment Epithelial Cells to Undergo Pro-Inflammatory Changes. <i>Ophthalmic Research</i> , 2015 , 54, 195-203	2.9	15
116	Retinal Pigment Epithelial Cells Mitigate the Effects of Complement Attack by Endocytosis of C5b-9. <i>Journal of Immunology</i> , 2015 , 195, 3382-9	5.3	24
115	Effect of high-dose simvastatin on brain atrophy and disability in secondary progressive multiple sclerosis (MS-STAT): a randomised, placebo-controlled, phase 2 trial. <i>Lancet, The</i> , 2014 , 383, 2213-21	4.0	283
114	Differential apicobasal VEGF signaling at vascular blood-neural barriers. <i>Developmental Cell</i> , 2014 , 30, 541-52	10.2	67
113	Probing the biomechanical contribution of the endothelium to lymphocyte migration: diapedesis by the path of least resistance. <i>Journal of Cell Science</i> , 2014 , 127, 3720-34	5.3	82
112	TGF-beta in ocular angiogenesis. <i>Acta Ophthalmologica</i> , 2014 , 92, 0-0	3.7	
111	LRG1 promotes angiogenesis by modulating endothelial TGF-β signalling. <i>Nature</i> , 2013 , 499, 306-11	50.4	285
110	Methamphetamine-induced nitric oxide promotes vesicular transport in blood-brain barrier endothelial cells. <i>Neuropharmacology</i> , 2013 , 65, 74-82	5.5	58
109	Novel role of CD47 in rat microvascular endothelium: signaling and regulation of T-cell transendothelial migration. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 2566-76	9.4	19
108	Retinal changes precede visual dysfunction in the complement factor H knockout mouse. <i>PLoS ONE</i> , 2013 , 8, e68616	3.7	13
107	Apelin is required for non-neovascular remodeling in the retina. <i>American Journal of Pathology</i> , 2012 , 180, 399-409	5.8	23

106	Complement factor H deficiency results in decreased neuroretinal expression of Cd59a in aged mice 2012 , 53, 6324-30		17
105	Review: leucocyte-endothelial cell crosstalk at the blood-brain barrier: a prerequisite for successful immune cell entry to the brain. <i>Neuropathology and Applied Neurobiology</i> , 2011 , 37, 24-39	5.2	174
104	Ten years of progress in vaccination against cancer: the need to counteract cancer evasion by dual targeting in future therapies. <i>Cancer Immunology, Immunotherapy</i> , 2011 , 60, 1127-35	7.4	25
103	Sub-lytic C5b-9 induces functional changes in retinal pigment epithelial cells consistent with age-related macular degeneration. <i>Eye</i> , 2011 , 25, 1074-82	4.4	56
102	The expression of retinal cell markers in human retinal pigment epithelial cells and their augmentation by the synthetic retinoid fenretinide. <i>Molecular Vision</i> , 2011 , 17, 1701-15	2.3	25
101	The RhoA activator GEF-H1/Lfc is a transforming growth factor-beta target gene and effector that regulates alpha-smooth muscle actin expression and cell migration. <i>Molecular Biology of the Cell</i> , 2010 , 21, 860-70	3.5	78
100	Immortalized human fetal retinal cells retain progenitor characteristics and represent a potential source for the treatment of retinal degenerative disease. <i>Cell Transplantation</i> , 2010 , 19, 1291-306	4	15
99	Genetic ablation of retinal pigment epithelial cells reveals the adaptive response of the epithelium and impact on photoreceptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 18728-33	11.5	72
98	ICAM-1-mediated endothelial nitric oxide synthase activation via calcium and AMP-activated protein kinase is required for transendothelial lymphocyte migration. <i>Molecular Biology of the Cell</i> , 2009 , 20, 995-1005	3.5	64
97	Annexin A2 regulates phagocytosis of photoreceptor outer segments in the mouse retina. <i>Molecular Biology of the Cell</i> , 2009 , 20, 3896-904	3.5	52
96	Decreased TNF-alpha synthesis by macrophages restricts cutaneous immunosurveillance by memory CD4+ T cells during aging. <i>Journal of Experimental Medicine</i> , 2009 , 206, 1929-40	16.6	141
95	Functions of lipid raft membrane microdomains at the blood-brain barrier. <i>Journal of Molecular Medicine</i> , 2009 , 87, 765-74	5.5	46
94	Expression of chemokines and their receptors by human brain endothelium: implications for multiple sclerosis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2009 , 68, 227-40	3.1	77
93	Phosphorylation of vascular endothelial cadherin controls lymphocyte emigration. <i>Journal of Cell Science</i> , 2008 , 121, 29-37	5.3	137
92	Preservation of visual cortical function following retinal pigment epithelium transplantation in the RCS rat using optical imaging techniques. <i>European Journal of Neuroscience</i> , 2007 , 25, 1940-8	3.5	24
91	PECAM-1 engagement counteracts ICAM-1-induced signaling in brain vascular endothelial cells. <i>Journal of Neurochemistry</i> , 2007 , 103, 793-801	6	30
90	RPE transplantation and its role in retinal disease. <i>Progress in Retinal and Eye Research</i> , 2007 , 26, 598-635	5.0.5	194
89	Complement factor H deficiency in aged mice causes retinal abnormalities and visual dysfunction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 16651-6	11.5	169

88	Dopamine neurones form a discrete plexus with melanopsin cells in normal and degenerating retina. <i>Experimental Neurology</i> , 2007 , 205, 26-35	5.7	63
87	Constant illumination causes spatially discrete dopamine depletion in the normal and degenerate retina. <i>Journal of Chemical Neuroanatomy</i> , 2007 , 33, 9-22	3.2	18
86	Statins and the vascular endothelial inflammatory response. <i>Trends in Immunology</i> , 2007 , 28, 88-98	14.4	156
85	Statins in the treatment of central nervous system autoimmune disease. <i>Journal of Neuroimmunology</i> , 2006 , 178, 140-8	3.5	55
84	High resolution imaging of fluorescein patterns in RCS rat retinæ and their direct correlation with histology. <i>Experimental Eye Research</i> , 2006 , 82, 164-71	3.7	15
83	Statin therapy and autoimmune disease: from protein prenylation to immunomodulation. <i>Nature Reviews Immunology</i> , 2006 , 6, 358-70	36.5	489
82	Blood-brain barrier-specific properties of a human adult brain endothelial cell line. <i>FASEB Journal</i> , 2005 , 19, 1872-4	0.9	983
81	Pharmacological targeting of ICAM-1 signaling in brain endothelial cells: potential for treating neuroinflammation. <i>Cellular and Molecular Neurobiology</i> , 2005 , 25, 153-70	4.6	59
80	Suppression of autoimmune retinal disease by lovastatin does not require Th2 cytokine induction. <i>Journal of Immunology</i> , 2005 , 174, 2327-2335	5.3	63
79	Blood-brain barrier in vitro models and their application in toxicology. The report and recommendations of ECVAM Workshop 49. <i>ATLA Alternatives To Laboratory Animals</i> , 2004 , 32, 37-50	2.1	42
78	Basement membrane-dependent modification of phenotype and gene expression in human retinal pigment epithelial ARPE-19 cells. <i>Investigative Ophthalmology and Visual Science</i> , 2004 , 45, 2786-94		46
77	Modulation of Sub-RPE deposits in vitro: a potential model for age-related macular degeneration. <i>Investigative Ophthalmology and Visual Science</i> , 2004 , 45, 1281-8		15
76	Oxidative stress affects the junctional integrity of retinal pigment epithelial cells. <i>Investigative Ophthalmology and Visual Science</i> , 2004 , 45, 675-84		195
75	Lovastatin inhibits brain endothelial cell Rho-mediated lymphocyte migration and attenuates experimental autoimmune encephalomyelitis. <i>FASEB Journal</i> , 2003 , 17, 905-7	0.9	176
74	Development and characterization of immortalized cerebral endothelial cell lines. <i>Methods in Molecular Medicine</i> , 2003 , 89, 349-64		2
73	T-cell interaction with ICAM-1/ICAM-2 double-deficient brain endothelium in vitro: the cytoplasmic tail of endothelial ICAM-1 is necessary for transendothelial migration of T cells. <i>Blood</i> , 2003 , 102, 3675-83 ²	2.2	120
72	How do statins control neuroinflammation?. <i>Inflammation Research</i> , 2003 , 52, 399-403	7.2	18
71	Potential of statins for the treatment of multiple sclerosis. <i>Lancet Neurology</i> , 2003 , 2, 9-10	24.1	9

70	Cytokine regulation of MCP-1 expression in brain and retinal microvascular endothelial cells. <i>Journal of Neuroimmunology</i> , 2003 , 142, 1-9	3.5	65
69	Changes in cytoskeletal and tight junctional proteins correlate with decreased permeability induced by dexamethasone in cultured rat brain endothelial cells. <i>Neuroscience Letters</i> , 2003 , 344, 112-6 ³³	3.3	147
68	Intracellular domain of brain endothelial intercellular adhesion molecule-1 is essential for T lymphocyte-mediated signaling and migration. <i>Journal of Immunology</i> , 2003 , 171, 2099-108	5.3	125
67	Lymphocyte migration into the central nervous system: implication of ICAM-1 signalling at the blood-brain barrier. <i>Vascular Pharmacology</i> , 2002 , 38, 315-22	5.9	98
66	Cerebral endothelial cells are a major source of adrenomedullin. <i>Journal of Neuroendocrinology</i> , 2002 , 14, 283-93	3.8	57
65	Long-term preservation of cortically dependent visual function in RCS rats by transplantation. <i>Nature Neuroscience</i> , 2002 , 5, 53-6	25.5	180
64	Lymphocyte trafficking through the blood-brain barrier is dependent on endothelial cell heterotrimeric G-protein signaling. <i>FASEB Journal</i> , 2002 , 16, 1185-94	0.9	32
63	Inhibition of Rho GTPases with protein prenyltransferase inhibitors prevents leukocyte recruitment to the central nervous system and attenuates clinical signs of disease in an animal model of multiple sclerosis. <i>Journal of Immunology</i> , 2002 , 168, 4087-4094	5.3	101
62	Estrogen inhibits NF kappa B-dependent inflammation in brain endothelium without interfering with I kappa B degradation. <i>NeuroReport</i> , 2002 , 13, 1469-72	1.7	53
61	Motility and ramification of human fetal microglia in culture: an investigation using time-lapse video microscopy and image analysis. <i>Experimental Cell Research</i> , 2002 , 274, 68-82	4.2	55
60	Ezrin and moesin co-localise with ICAM-1 in brain endothelial cells but are not directly associated. <i>Molecular Brain Research</i> , 2002 , 105, 47-59		22
59	Reactive oxygen species enhance the migration of monocytes across the blood-brain barrier in vitro. <i>FASEB Journal</i> , 2001 , 15, 1852-4	0.9	127
58	Cross-linking of brain endothelial intercellular adhesion molecule (ICAM)-1 induces association of ICAM-1 with detergent-insoluble cytoskeletal fraction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001 , 21, 810-6	9.4	36
57	Subretinal transplantation of genetically modified human cell lines attenuates loss of visual function in dystrophic rats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 9942-7	11.5	178
56	Adrenomedullin regulates blood-brain barrier functions in vitro. <i>NeuroReport</i> , 2001 , 12, 4139-42	1.7	74
55	Dexamethasone regulation of matrix metalloproteinase expression in CNS vascular endothelium. <i>Brain</i> , 2000 , 123 (Pt 4), 698-709	11.2	151
54	Cyclic adenosine monophosphate regulates the expression of the intercellular adhesion molecule and the inducible nitric oxide synthase in brain endothelial cells. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2000 , 20, 688-99	7.3	20
53	ICAM-1-coupled cytoskeletal rearrangements and transendothelial lymphocyte migration involve intracellular calcium signaling in brain endothelial cell lines. <i>Journal of Immunology</i> , 2000 , 165, 3375-83	5.3	257

52	Interactions between brain endothelial cells and human T-cell leukemia virus type 1-infected lymphocytes: mechanisms of viral entry into the central nervous system. <i>Journal of Virology</i> , 2000 , 74, 6021-30	6.6	68
51	Lymphocyte migration through brain endothelial cell monolayers involves signaling through endothelial ICAM-1 via a rho-dependent pathway. <i>Journal of Immunology</i> , 1999 , 162, 2964-73	5.3	210
50	Dexamethasone regulation of P-glycoprotein activity in an immortalized rat brain endothelial cell line, GPNT. <i>Journal of Neurochemistry</i> , 1999 , 73, 1954-63	6	69
49	Strain specific variation in IFN-gamma inducible lymphocyte adhesion to rat brain endothelial cells. <i>Journal of Neuroimmunology</i> , 1998 , 91, 28-32	3.5	4
48	Expression of G-protein subtypes in cultured cerebral endothelial cells. <i>Neurochemistry International</i> , 1998 , 33, 179-85	4.4	24
47	ICAM-1 signaling pathways associated with Rho activation in microvascular brain endothelial cells. <i>Journal of Immunology</i> , 1998 , 161, 5755-61	5.3	178
46	Factors controlling T-cell migration across rat cerebral endothelium in vitro. <i>Journal of Neuroimmunology</i> , 1997 , 75, 84-94	3.5	55
45	Interleukin-1 beta-induced disruption of the retinal vascular barrier of the central nervous system is mediated through leukocyte recruitment and histamine. <i>American Journal of Pathology</i> , 1997 , 150, 329-40	5.8	31
44	Ultrastructural analysis of interleukin-1 beta-induced leukocyte recruitment to the rat retina. <i>Investigative Ophthalmology and Visual Science</i> , 1997 , 38, 25-35		42
43	SV40 large T immortalised cell lines of the rat blood-brain and blood-retinal barriers retain their phenotypic and immunological characteristics. <i>Journal of Neuroimmunology</i> , 1996 , 71, 51-63	3.5	143
42	Lymphocyte migration across the anterior and posterior blood-retinal barrier in vitro. <i>Cellular Immunology</i> , 1996 , 168, 267-75	4.4	15
41	The effect of TNF-alpha and IL-6 on the permeability of the rat blood-retinal barrier in vivo. <i>Acta Neuropathologica</i> , 1996 , 91, 624-32	14.3	43
40	Role of LFA-1, ICAM-1, VLA-4 and VCAM-1 in lymphocyte migration across retinal pigment epithelial monolayers in vitro. <i>Immunology</i> , 1996 , 88, 456-62	7.8	59
39	A Comparison of Lymphocyte Migration Across the Anterior and Posterior Blood-Retinal Barrier in Vitro. <i>Advances in Behavioral Biology</i> , 1996 , 245-251		
38	Development and Characterization of SV40 Large T Immortalized Endothelial Cells of the Rat Blood-Brain and Blood-Retinal Barriers. <i>Advances in Behavioral Biology</i> , 1996 , 285-292		
37	Immune Retinal Vascular Disease. <i>Vascular Medicine Review</i> , 1995 , vmr-6, 227-240		
36	Antigen presentation by rat brain and retinal endothelial cells. <i>Journal of Neuroimmunology</i> , 1995 , 61, 231-9	3.5	25
35	Lymphocyte adhesion and transendothelial migration in the central nervous system: the role of LFA-1, ICAM-1, VLA-4 and VCAM-1. <i>Immunology</i> , 1995 , 86, 408-15	7.8	118

34	The Blood-Retinal Barrier in Immune-Mediated Diseases of the Retina 1995 , 315-326		2
33	Role of the vascular endothelium in immunologically mediated neurological diseases 1995 , 96-123		5
32	Selective closure of the vascular bed of an experimental glioma model during in situ saline perfusion. <i>Neuropathology and Applied Neurobiology</i> , 1994 , 20, 448-53	5.2	1
31	Lymphocyte adhesion to cultured endothelial cells of the blood-retinal barrier. <i>Journal of Neuroimmunology</i> , 1993 , 48, 161-8	3.5	19
30	Lymphocyte migration through cultured endothelial cell monolayers derived from the blood-retinal barrier. <i>Immunology</i> , 1993 , 80, 401-6	7.8	22
29	Effect of lymphocytic infiltration on the blood-retinal barrier in experimental autoimmune uveoretinitis. <i>Clinical and Experimental Immunology</i> , 1992 , 88, 473-7	6.2	28
28	The blood-retinal barrier in experimental autoimmune uveoretinitis (EAU): a review. <i>Current Eye Research</i> , 1992 , 11 Suppl, 25-32	2.9	21
27	Characterization of a rat retinal endothelial cell culture and the expression of P-glycoprotein in brain and retinal endothelium in vitro. <i>Journal of Neuroimmunology</i> , 1992 , 39, 123-32	3.5	94
26	Development and characterisation of a rat brain capillary endothelial culture: towards an in vitro blood-brain barrier. <i>Journal of Cell Science</i> , 1992 , 103 (Pt 1), 23-37	5.3	85
25	Development and characterisation of a rat brain capillary endothelial culture: towards an in vitro blood-brain barrier. <i>Journal of Cell Science</i> , 1992 , 103, 23-37	5.3	228
24	Experimental Manipulation of the Blood-Brain and Blood-Retinal Barriers. <i>Handbook of Experimental Pharmacology</i> , 1992 , 459-486	3.2	9
23	The effect of bile salts on the permeability and ultrastructure of the perfused, energy-depleted, rat blood-brain barrier. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1991 , 11, 644-54	7.3	48
22	Mechanisms of blood-brain barrier breakdown. <i>Neuroradiology</i> , 1991 , 33, 95-100	3.2	96
21	Astrocytes, cerebral endothelium, and cell culture. The pursuit of an in vitro blood-brain barrier. <i>Annals of the New York Academy of Sciences</i> , 1991 , 633, 426-31	6.5	21
20	Permeability of the blood-brain barrier to the immunosuppressive cyclic peptide cyclosporin A. <i>Journal of Neurochemistry</i> , 1990 , 55, 1222-30	6	117
19	The effect of a low pH saline perfusate upon the integrity of the energy-depleted rat blood-brain barrier. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1989 , 9, 234-42	7.3	10
18	The transport of leucine and aminocyclopentanecarboxylate across the intact, energy-depleted rat blood-brain barrier. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1989 , 9, 226-33	7.3	10
17	REPORT OF A MEETING THE THIRD ANNUAL BLOODBRAIN BARRIER CLUB SYMPOSIUM. <i>Neuropathology and Applied Neurobiology</i> , 1988 , 14, 89-89	5.2	

16	Hyperosmolar opening of the blood-brain barrier in the energy-depleted rat brain. Part 1. Permeability studies. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1988 , 8, 9-15	7.3	21
15	Dietary amino acid analogues and transport of lysine or valine across the blood-brain barrier in rats. <i>Journal of Nutrition</i> , 1988 , 118, 756-63	4.1	8
14	A supravital brain perfusion technique for the study of the blood-brain barrier: With Special Reference to Leucine Transport 1988 , 317-331		3
13	The effect of a metabolic inhibitor upon the properties of the cerebral vasculature during a whole-head saline perfusion of the rat. <i>Quarterly Journal of Experimental Physiology (Cambridge, England)</i> , 1987 , 72, 129-41		18
12	Threonine entry into rat brain after diet-induced changes in plasma amino acids. <i>Journal of Neurochemistry</i> , 1987 , 48, 1879-86	6	18
11	The effect of dexamethasone on vascular permeability of experimental brain tumours. <i>Acta Neuropathologica</i> , 1986 , 69, 288-94	14.3	13
10	Transport of thiamin across the blood-brain barrier of the rat in the absence of aerobic metabolism. <i>Brain Research</i> , 1986 , 399, 148-51	3.7	8
9	The vasculature of experimental brain tumours: angiogenesis, vascular pathology and permeability studies 1986 , 197-202		2
8	Comparison of the effects of some thiamine analogues upon thiamine transport across the blood-brain barrier of the rat. <i>Journal of Physiology</i> , 1985 , 369, 79-91	3.9	15
7	Maintenance of the integrity of the blood-brain barrier in the rat during an in situ saline-based perfusion. <i>Neuroscience Letters</i> , 1985 , 56, 223-7	3.3	28
6	The vasculature of experimental brain tumours. Part 4. The quantification of vascular permeability. <i>Journal of the Neurological Sciences</i> , 1984 , 65, 59-68	3.2	29
5	Inhibition of thiamine transport across the blood-brain barrier in the rat by a chemical analogue of the vitamin. <i>Journal of Physiology</i> , 1983 , 336, 479-86	3.9	8
4	Kinetics of thiamine transport across the blood-brain barrier in the rat. <i>Journal of Physiology</i> , 1982 , 327, 95-103	3.9	72
3	A Humanized Antibody against LRG1 that Inhibits Angiogenesis and Reduces Retinal Vascular Leakage		9
2	LRG1 destabilizes tumor vessels and restricts immunotherapeutic potency		3
1	Application of mechanistic methods to clinical trials in multiple sclerosis: the simvastatin case		1