

Brian P Eliceiri

List of Publications by Year in descending order

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Version: 2024-02-01

138
papers

7,808
citations

87401

40
h-index

58552

86
g-index

139
all docs

139
docs citations

139
times ranked

9627
citing authors

#	ARTICLE	IF	CITATIONS
1	CHRFAM7A expression in mice increases resiliency after injury. <i>Inflammation Research</i> , 2022, 71, 9-11.	1.6	5
2	Precision targeting of the vagal anti-inflammatory pathway attenuates the systemic inflammatory response to burn injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2022, 92, 323-329.	1.1	4
3	Fluoxetine reduces organ injury and improves motor function after traumatic brain injury in mice. <i>Journal of Trauma and Acute Care Surgery</i> , 2022, 93, 38-42.	1.1	2
4	Genetic Background and Kinetics Define Wound Bed Extracellular Vesicles in a Mouse Model of Cutaneous Injury. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3551.	1.8	4
5	129 Stimulating the Cholinergic Anti-inflammatory Pathway Alters Inflammatory Cell Mobilization after Burn Injury. <i>Journal of Burn Care and Research</i> , 2021, 42, S87-S87.	0.2	0
6	Protective effect of MSC-derived exosomes against cisplatin-induced apoptosis via heat shock protein 70 in auditory explant model. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 38, 102447.	1.7	9
7	Identification of CD105+ Extracellular Vesicles as a Candidate Biomarker for Metastatic Breast Cancer. <i>Journal of Surgical Research</i> , 2021, 268, 168-173.	0.8	7
8	Mechanisms of exosome-mediated immune cell crosstalk in inflammation and disease. , 2020, , 325-342.		0
9	Tumor-Derived Extracellular Vesicles and the Immune System—Lessons From Immune-Competent Mouse-Tumor Models. <i>Frontiers in Immunology</i> , 2020, 11, 606859.	2.2	13
10	Inhibition of protein glycosylation is a novel pro-angiogenic strategy that acts via activation of stress pathways. <i>Nature Communications</i> , 2020, 11, 6330.	5.8	20
11	844 The alpha-7 Nicotinic Acetylcholine Receptor Mediates a Uniquely Human Response to Burn Injury. <i>Journal of Burn Care and Research</i> , 2020, 41, S261-S261.	0.2	0
12	ECRG4 regulates neutrophil recruitment and CD44 expression during the inflammatory response to injury. <i>Science Advances</i> , 2020, 6, eaay0518.	4.7	23
13	CHRFAM7A reduces monocyte/macrophage migration and colony formation in vitro. <i>Inflammation Research</i> , 2020, 69, 631-633.	1.6	13
14	A Platform to Study the Effects of Electrical Stimulation on Immune Cell Activation During Wound Healing. <i>Advanced Biology</i> , 2019, 3, e1900106.	3.0	16
15	TBC1D3 regulates the payload and biological activity of extracellular vesicles that mediate tissue repair. <i>FASEB Journal</i> , 2019, 33, 6129-6139.	0.2	16
16	Open reading frame mining identifies a TLR4 binding domain in the primary sequence of ECRG4. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 5027-5039.	2.4	5
17	Uniquely human CHRFAM7A gene increases the hematopoietic stem cell reservoir in mice and amplifies their inflammatory response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 7932-7940.	3.3	29
18	Mast Cell Degranulation and Fibroblast Activation in the Morphine-induced Spinal Mass. <i>Anesthesiology</i> , 2019, 131, 132-147.	1.3	24

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19	Precious cargo: Modulation of the mesenteric lymph exosome payload after hemorrhagic shock. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 86, 52-61.	1.1	12
20	CHRFAM7A alters binding to the neuronal alpha-7 nicotinic acetylcholine receptor. <i>Neuroscience Letters</i> , 2019, 690, 126-131.	1.0	16
21	Exosomes in postshock mesenteric lymph are key mediators of acute lung injury triggering the macrophage activation via Toll-like receptor 4. <i>FASEB Journal</i> , 2018, 32, 97-110.	0.2	74
22	Gut epithelial cell-derived exosomes trigger posttrauma immune dysfunction. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 84, 257-264.	1.1	32
23	Uniquely Human Gene CHRFAM7A Alters Immune Cell Mobilization after Injury. <i>Journal of the American College of Surgeons</i> , 2018, 227, S276-S277.	0.2	0
24	Comparative transcriptomics of choroid plexus in Alzheimer's disease, frontotemporal dementia and Huntington's disease: implications for CSF homeostasis. <i>Fluids and Barriers of the CNS</i> , 2018, 15, 18.	2.4	86
25	Exosomes, not protein or lipids, in mesenteric lymph activate inflammation. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, 42-50.	1.1	32
26	Enteric glia cells are critical to limiting the intestinal inflammatory response after injury. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, G274-G282.	1.6	40
27	LB1008 Keratinocyte migration during in-vitro wound healing is modulated by c2orf40 expression and proteolytic processing of its product, the orphan chemokine ECRG4. <i>Journal of Investigative Dermatology</i> , 2017, 137, B14.	0.3	0
28	Counter regulation of ECRG4 gene expression by hypermethylation-dependent inhibition and the Sp1 transcription factor-dependent stimulation of the c2orf40 promoter. <i>Gene</i> , 2017, 636, 103-111.	1.0	10
29	The Response to Burn Injury in Mice With Human Hematolymphoid Systems. <i>Annals of Surgery</i> , 2016, 263, 199-204.	2.1	8
30	Mice engrafted with human hematopoietic stem cells support a human myeloid cell inflammatory response in vivo. <i>Wound Repair and Regeneration</i> , 2016, 24, 1004-1014.	1.5	14
31	Injury, inflammation and the emergence of human-specific genes. <i>Wound Repair and Regeneration</i> , 2016, 24, 602-606.	1.5	16
32	Up-regulation of the human-specific CHRFAM7A gene in inflammatory bowel disease. <i>BBA Clinical</i> , 2016, 5, 66-71.	4.1	24
33	Activated tumor cell integrin $\alpha 5 \beta 3$ cooperates with platelets to promote extravasation and metastasis from the blood stream. <i>Thrombosis Research</i> , 2016, 140, S27-S36.	0.8	56
34	Modulating the Biologic Activity of Mesenteric Lymph after Traumatic Shock Decreases Systemic Inflammation and End Organ Injury. <i>PLoS ONE</i> , 2016, 11, e0168322.	1.1	15
35	Monitoring Neutrophil-Expressed Cell Surface Esophageal Cancer Related Gene-4 after Severe Burn Injury. <i>Surgical Infections</i> , 2015, 16, 669-674.	0.7	6
36	Neuroenteric axis modulates the balance of regulatory T cells and T-helper 17 cells in the mesenteric lymph node following trauma/hemorrhagic shock. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, G202-G208.	1.6	28

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37	Understanding the rules of the road: proteomic approaches to interrogate the blood brain barrier. <i>Frontiers in Neuroscience</i> , 2015, 9, 70.	1.4	18
38	A Human-Specific $\alpha 7$ -Nicotinic Acetylcholine Receptor Gene in Human Leukocytes: Identification, Regulation and the Consequences of CHRFAM7A Expression. <i>Molecular Medicine</i> , 2015, 21, 323-336.	1.9	34
39	Thrombin-processed Ecr4 recruits myeloid cells and induces antitumorogenic inflammation. <i>Neuro-Oncology</i> , 2015, 17, 685-696.	0.6	31
40	Vagus Nerve Mediates the Neural Stem Cell Response to Intestinal Injury. <i>Journal of the American College of Surgeons</i> , 2015, 221, 871-879.	0.2	8
41	CHRFAM7A: a human-specific $\alpha 7$ -nicotinic acetylcholine receptor gene shows differential responsiveness of human intestinal epithelial cells to LPS. <i>FASEB Journal</i> , 2015, 29, 2292-2302.	0.2	27
42	Esophageal cancer-related gene-4 (ECRG4) interactions with the innate immunity receptor complex. <i>Inflammation Research</i> , 2015, 64, 107-118.	1.6	20
43	A pharmacologic approach to vagal nerve stimulation prevents mesenteric lymph toxicity after hemorrhagic shock. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 78, 52-59.	1.1	15
44	Pulmonary preconditioning, injury, and inflammation modulate expression of the candidate tumor suppressor gene <i>ECRG4</i> in lung. <i>Experimental Lung Research</i> , 2015, 41, 162-172.	0.5	11
45	Extracellular Microvesicles as Potential Mediators of the Gut-Derived Systemic Inflammatory Response. <i>Journal of the American College of Surgeons</i> , 2015, 221, S162.	0.2	0
46	CHRFAM7A, a human-specific and partially duplicated $\alpha 7$ -nicotinic acetylcholine receptor gene with the potential to specify a human-specific inflammatory response to injury. <i>Journal of Leukocyte Biology</i> , 2015, 97, 247-257.	1.5	45
47	Abstract A21: Thrombin-processed Ecr4 recruits myeloid cells and induces anti-tumorogenic inflammation. , 2015, , .		0
48	Esophageal cancer-related gene 4 at the interface of injury, inflammation, infection, and malignancy. <i>Gastrointestinal Cancer: Targets and Therapy</i> , 2014, 2014, 131.	5.5	21
49	Vagal nerve stimulation modulates the dendritic cell profile in posthemorrhagic shock mesenteric lymph. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 76, 610-618.	1.1	28
50	Altering leukocyte recruitment following traumatic brain injury with ghrelin therapy. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 77, 709-715.	1.1	23
51	Cholinergic Signaling in the Gut: A Novel Mechanism of Barrier Protection through Activation of Enteric Glia Cells. <i>Surgical Infections</i> , 2014, 15, 387-393.	0.7	36
52	Ghrelin decreases motor deficits after traumatic brain injury. <i>Journal of Surgical Research</i> , 2014, 187, 230-236.	0.8	14
53	The vagus nerve alters the pulmonary dendritic cell response to injury. <i>Journal of Surgical Research</i> , 2014, 192, 12-18.	0.8	12
54	Vascular Normalization in Cerebral Angiogenesis: Friend or Foe?. <i>Methods in Molecular Biology</i> , 2014, 1135, 25-34.	0.4	2

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55	The candidate tumor suppressor gene <i>Ecrg4</i> as a wound terminating factor in cutaneous injury. <i>Archives of Dermatological Research</i> , 2013, 305, 141-149.	1.1	28
56	Pharmacologic Blockade of FAK Autophosphorylation Decreases Human Glioblastoma Tumor Growth and Synergizes with Temozolomide. <i>Molecular Cancer Therapeutics</i> , 2013, 12, 162-172.	1.9	72
57	Uncovering the neuroenteric pulmonary axis: Vagal nerve stimulation prevents acute lung injury following hemorrhagic shock. <i>Life Sciences</i> , 2013, 92, 783-792.	2.0	31
58	Vagus nerve stimulation blocks vascular permeability following burn in both local and distal sites. <i>Burns</i> , 2013, 39, 68-75.	1.1	10
59	Vagal nerve stimulation protects cardiac injury by attenuating mitochondrial dysfunction in a murine burn injury model. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 664-671.	1.6	26
60	Enteric Glia Cells Attenuate Cytomix-Induced Intestinal Epithelial Barrier Breakdown. <i>PLoS ONE</i> , 2013, 8, e69042.	1.1	57
61	<i>Ecrg4</i> Attenuates the Inflammatory Proliferative Response of Mucosal Epithelial Cells to Infection. <i>PLoS ONE</i> , 2013, 8, e61394.	1.1	33
62	Abstract A19: <i>Ecrg4</i> downregulation in glioma enables transformed cells to escape immunosurveillance by tumor-associated macrophages/microglia. , 2013, .		0
63	Activation of polymorphonuclear cells releases the chemotactic factor <i>Ecrg4</i> into conditioned media. <i>FASEB Journal</i> , 2013, 27, 646.7.	0.2	0
64	Cell surface localization and release of the candidate tumor suppressor <i>Ecrg4</i> from polymorphonuclear cells and monocytes activate macrophages. <i>Journal of Leukocyte Biology</i> , 2012, 91, 773-781.	1.5	30
65	Vagal Nerve Stimulation Blocks Peritoneal Macrophage Inflammatory Responsiveness After Severe Burn Injury. <i>Shock</i> , 2012, 38, 294-300.	1.0	22
66	CPSI-121 pharmacologically prevents intestinal barrier dysfunction after cutaneous burn through a vagus nerve-dependent mechanism. <i>Journal of Trauma</i> , 2012, 72, 355-363.	2.3	9
67	Vagal nerve stimulation decreases blood-brain barrier disruption after traumatic brain injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 72, 1562-1566.	1.1	48
68	Basic fibroblast growth factor in an animal model of spontaneous mammary tumor progression. <i>Oncology Reports</i> , 2012, 27, 1807-14.	1.2	4
69	Targeting $\alpha 7$ Nicotinic Acetylcholine Receptor in the Enteric Nervous System. <i>American Journal of Pathology</i> , 2012, 181, 478-486.	1.9	94
70	Ghrelin Prevents Disruption of the Blood Brain Barrier after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2012, 29, 385-393.	1.7	51
71	Magnetic targeting of nanoparticles across the intact blood brain barrier. <i>Journal of Controlled Release</i> , 2012, 164, 49-57.	4.8	183
72	Early ghrelin treatment attenuates disruption of the blood brain barrier and apoptosis after traumatic brain injury through a UCP-2 mechanism. <i>Brain Research</i> , 2012, 1489, 140-148.	1.1	39

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73	Intravenous phage display identifies peptide sequences that target the burn-injured intestine. <i>Peptides</i> , 2012, 38, 94-99.	1.2	11
74	Cell-specific processing and release of the hormone-like precursor and candidate tumor suppressor gene product, <i>EcrG4</i> . <i>Cell and Tissue Research</i> , 2012, 348, 505-514.	1.5	32
75	Non-invasive detection of spatio-temporal activation of SBE and NFAT5 promoters in transgenic reporter mice following stroke. <i>Neuropathology</i> , 2012, 32, 118-123.	0.7	2
76	Vagal Stimulation Modulates Inflammation through a Ghrelin Mediated Mechanism in Traumatic Brain Injury. <i>Inflammation</i> , 2012, 35, 214-220.	1.7	62
77	Cell specific processing and release of the pro-hormone candidate tumor suppressor, <i>EcrG4</i> , from the epithelial cell surface. <i>FASEB Journal</i> , 2012, 26, 753.1.	0.2	0
78	In vitro evidence that peptides derived from the candidate tumor suppressor gene Esophageal Cancer-Related Gene 4 (<i>EcrG4</i>) internalize into cells through the innate immunity receptor complex. <i>FASEB Journal</i> , 2012, 26, 998.2.	0.2	0
79	The Candidate Tumor Suppressor Gene <i>EcrG4</i> Inhibits Proliferation of the Inflamed Mucosal Epithelium. <i>FASEB Journal</i> , 2012, 26, 655.3.	0.2	0
80	Cell Surface Localization and Shedding of the Candidate Tumor Suppressor Ligand <i>EcrG4</i> after Neutrophil Activation and Polarization. <i>FASEB Journal</i> , 2012, 26, 136.12.	0.2	0
81	Mining Open Reading Frames (ORF) of the human secretome identifies a novel candidate ligand in Esophageal Cancer Related Gene-4 (<i>ECRG4</i>). <i>FASEB Journal</i> , 2012, 26, 978.8.	0.2	0
82	Targeting the Choroid Plexus-CSF-Brain Nexus Using Peptides Identified by Phage Display. <i>Methods in Molecular Biology</i> , 2011, 686, 483-498.	0.4	9
83	Zebrafish Model of the Blood-Brain Barrier: Morphological and Permeability Studies. <i>Methods in Molecular Biology</i> , 2011, 686, 371-378.	0.4	81
84	<i>EcrG4</i> expression and its product <i>augurin</i> in the choroid plexus: impact on fetal brain development, cerebrospinal fluid homeostasis and neuroprogenitor cell response to CNS injury. <i>Fluids and Barriers of the CNS</i> , 2011, 8, 6.	2.4	59
85	Postinjury Vagal Nerve Stimulation Protects Against Intestinal Epithelial Barrier Breakdown. <i>Journal of Trauma</i> , 2011, 70, 1168-1176.	2.3	44
86	Efferent vagal nerve stimulation attenuates acute lung injury following burn: The importance of the gut-lung axis. <i>Surgery</i> , 2011, 150, 379-389.	1.0	48
87	Targeting choroid plexus epithelia and ventricular ependyma for drug delivery to the central nervous system. <i>BMC Neuroscience</i> , 2011, 12, 4.	0.8	28
88	Non-invasive quantification of brain tumor-induced astrogliosis. <i>BMC Neuroscience</i> , 2011, 12, 9.	0.8	42
89	A phage-targeting strategy for the design of spatiotemporal drug delivery from grafted matrices. <i>Fibrogenesis and Tissue Repair</i> , 2011, 4, 7.	3.4	7
90	Burn-Induced Acute Lung Injury Requires a Functional Toll-Like Receptor 4. <i>Shock</i> , 2011, 36, 24-29.	1.0	29

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91	The Proteome of Mouse Brain Microvessel Membranes and Basal Lamina. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 2267-2281.	2.4	44
92	In Vivo Measurement of Glioma-Induced Vascular Permeability. <i>Methods in Molecular Biology</i> , 2011, 763, 417-422.	0.4	20
93	Esophageal Cancer Related Gene-4 Is a Choroid Plexus-Derived Injury Response Gene: Evidence for a Biphasic Response in Early and Late Brain Injury. <i>PLoS ONE</i> , 2011, 6, e24609.	1.1	42
94	Efferent Vagal Nerve Stimulation Attenuates Gut Barrier Injury After Burn: Modulation of Intestinal Occludin Expression. <i>Journal of Trauma</i> , 2010, 68, 1349-1356.	2.3	68
95	Epidermal growth factor targeting of bacteriophage to the choroid plexus for gene delivery to the central nervous system via cerebrospinal fluid. <i>Brain Research</i> , 2010, 1359, 1-13.	1.1	11
96	Toll-Like Receptor-4 Mediates Intestinal Barrier Breakdown after Thermal Injury. <i>Surgical Infections</i> , 2010, 11, 137-144.	0.7	41
97	The Hormone Ghrelin Prevents Traumatic Brain Injury Induced Intestinal Dysfunction. <i>Journal of Neurotrauma</i> , 2010, 27, 2255-2260.	1.7	50
98	Conditional Deletion of the Focal Adhesion Kinase FAK Alters Remodeling of the Blood-Brain Barrier in Glioma. <i>Cancer Research</i> , 2010, 70, 10131-10140.	0.4	51
99	Vagal nerve stimulation protects against burn-induced intestinal injury through activation of enteric glia cells. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, G1308-G1318.	1.6	124
100	Quantitative Assessment of Intestinal Injury Using a Novel In Vivo, Near-Infrared Imaging Technique. <i>Molecular Imaging</i> , 2010, 9, 7290.2010.00001.	0.7	14
101	Quantitative assessment of intestinal injury using a novel in vivo, near-infrared imaging technique. <i>Molecular Imaging</i> , 2010, 9, 30-9.	0.7	11
102	Traumatic Brain Injury and Intestinal Dysfunction: Uncovering the Neuro-Enteric Axis. <i>Journal of Neurotrauma</i> , 2009, 26, 1353-1359.	1.7	597
103	Targeting the gut barrier: Identification of a homing peptide sequence for delivery into the injured intestinal epithelial cell. <i>Surgery</i> , 2009, 146, 206-212.	1.0	25
104	Glioma-induced remodeling of the neurovascular unit. <i>Brain Research</i> , 2009, 1288, 125-134.	1.1	45
105	Intravenous phage display identifies peptide sequences that select for the burn-injured intestine. <i>Journal of the American College of Surgeons</i> , 2009, 209, S35.	0.2	0
106	A noninvasive approach to characterize the molecular physiology of cutaneous grafting. <i>Journal of the American College of Surgeons</i> , 2009, 209, S123-S124.	0.2	0
107	The deployment of adenovirus-containing gene activated matrices onto severed axons after central nervous system injury leads to transgene expression in target neuronal cell bodies. <i>Journal of Gene Medicine</i> , 2009, 11, 679-688.	1.4	10
108	The noninvasive, quantitative, in vivo assessment of adenoviral-mediated gene delivery in skin wound biomaterials. <i>Biomaterials</i> , 2009, 30, 6788-6793.	5.7	14

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109	Real-time analysis of the kinetics of angiogenesis and vascular permeability in an animal model of wound healing. <i>Burns</i> , 2009, 35, 811-817.	1.1	40
110	FAK mediates the inhibition of glioma cell migration by truncated 24kDa FGF-2. <i>Biochemical and Biophysical Research Communications</i> , 2009, 382, 503-507.	1.0	8
111	92. Utilizing Phage Display Technology to Identify Peptide Sequences Targeting the Burn Injured Intestinal Barrier. <i>Journal of Surgical Research</i> , 2009, 151, 212-213.	0.8	0
112	Role of p38 MAPK in Burn-Induced Intestinal Barrier Breakdown. <i>Journal of Surgical Research</i> , 2009, 156, 64-69.	0.8	64
113	Phosphodiesterase inhibition attenuates alterations to the tight junction proteins occludin and ZO-1 in immunostimulated Caco-2 intestinal monolayers. <i>Life Sciences</i> , 2009, 84, 18-22.	2.0	48
114	Burns, Inflammation, and Intestinal Injury: Protective Effects of an Anti-Inflammatory Resuscitation Strategy. <i>Journal of Trauma</i> , 2009, 67, 1162-1168.	2.3	30
115	BURN-INDUCED GUT BARRIER INJURY IS ATTENUATED BY PHOSPHODIESTERASE INHIBITION. <i>Shock</i> , 2009, 31, 416-422.	1.0	86
116	Pentoxifylline Modulates Intestinal Tight Junction Signaling After Burn Injury: Effects on Myosin Light Chain Kinase. <i>Journal of Trauma</i> , 2009, 66, 17-25.	2.3	44
117	Reduced Glioma Infiltration in Src-deficient Mice. <i>Journal of Neuro-Oncology</i> , 2006, 78, 19-29.	1.4	50
118	Estrogen Induces Lung Metastasis through a Host Compartment-Specific Response. <i>Cancer Research</i> , 2006, 66, 3667-3672.	0.4	36
119	Big Mitogen-Activated Protein Kinase 1/Extracellular Signal-Regulated Kinase 5 Signaling Pathway Is Essential for Tumor-Associated Angiogenesis. <i>Cancer Research</i> , 2005, 65, 7699-7706.	0.4	90
120	Tumor metastasis but not tumor growth is dependent on Src-mediated vascular permeability. <i>Blood</i> , 2005, 105, 1508-1514.	0.6	114
121	Glioma cell integrin expression and their interactions with integrin antagonists: Research Article. <i>Cancer Therapy</i> , 2005, 3A, 325-340.	2.9	23
122	Targeted deletion of BMK1/ERK5 in adult mice perturbs vascular integrity and leads to endothelial failure. <i>Journal of Clinical Investigation</i> , 2004, 113, 1138-1148.	3.9	227
123	Mechanisms of Signal Transduction in Vascular Permeability: Potential Targets. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 2003, 33, 5-6.	0.5	2
124	Neovascularization of ischemic tissues by gene delivery of the extracellular matrix protein Del-1. <i>Journal of Clinical Investigation</i> , 2003, 112, 30-41.	3.9	95
125	Src-mediated coupling of focal adhesion kinase to integrin $\alpha 5 \beta 1$ in vascular endothelial growth factor signaling. <i>Journal of Cell Biology</i> , 2002, 157, 149-160.	2.3	323
126	A DNA vaccine against VEGF receptor 2 prevents effective angiogenesis and inhibits tumor growth. <i>Nature Medicine</i> , 2002, 8, 1369-1375.	15.2	359

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127	Src deficiency or blockade of Src activity in mice provides cerebral protection following stroke. <i>Nature Medicine</i> , 2001, 7, 222-227.	15.2	331
128	Adhesion events in angiogenesis. <i>Current Opinion in Cell Biology</i> , 2001, 13, 563-568.	2.6	271
129	Integrin and Growth Factor Receptor Crosstalk. <i>Circulation Research</i> , 2001, 89, 1104-1110.	2.0	354
130	Selective Requirement for Src Kinases during VEGF-Induced Angiogenesis and Vascular Permeability. <i>Molecular Cell</i> , 1999, 4, 915-924.	4.5	755
131	The role of $\alpha_5\beta_1$ integrins during angiogenesis: insights into potential mechanisms of action and clinical development. <i>Journal of Clinical Investigation</i> , 1999, 103, 1227-1230.	3.9	575
132	Integrin $\alpha_5\beta_1$ Requirement for Sustained Mitogen-activated Protein Kinase Activity during Angiogenesis. <i>Journal of Cell Biology</i> , 1998, 140, 1255-1263.	2.3	380
133	The Role of $\alpha_5\beta_1$ Integrins during Angiogenesis. <i>Molecular Medicine</i> , 1998, 4, 741-750.	1.9	76
134	Stable integration and expression in mouse cells of yeast artificial chromosomes harboring human genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991, 88, 2179-2183.	3.3	34
135	Adenovirus infection retards ribosomal RNA processing. <i>Journal of Cellular Physiology</i> , 1989, 138, 205-207.	2.0	6
136	Ultraviolet light-induced inhibition of small nuclear RNA synthesis. <i>Journal of Cellular Physiology</i> , 1989, 138, 586-592.	2.0	10
137	RNA synthesis and stability in UV-irradiated and nonirradiated mouse L cells. <i>Journal of Cellular Physiology</i> , 1989, 141, 1-7.	2.0	2
138	TRAUMATIC BRAIN INJURY AND INTESTINAL DYSFUNCTION: UNCOVERING THE NEURO-ENTERIC AXIS. <i>Journal of Neurotrauma</i> , 0, , 110306202455053.	1.7	12