

# Wolfgang B Liedtke

## List of Publications by Year in descending order

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122  
papers

15,551  
citations

18482

62  
h-index

21540

114  
g-index

132  
all docs

132  
docs citations

132  
times ranked

15344  
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of Endothelial CFTR Drives Barrier Failure and Edema Formation in Lung Infection and Can Be Targeted by CFTR Potentiation. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
2	Long March Toward Safe and Effective Analgesia by Enhancing Gene Expression of <i>Kcc2</i> : First Steps Taken. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, .	2.9	1
3	A synthetic mechanogenetic gene circuit for autonomous drug delivery in engineered tissues. <i>Science Advances</i> , 2021, 7, .	10.3	40
4	Endothelial TRPV4 channels prevent tumor growth and metastasis via modulation of tumor angiogenesis and vascular integrity. <i>Angiogenesis</i> , 2021, 24, 647-656.	7.2	35
5	Inflammatory signaling sensitizes Piezo1 mechanotransduction in articular chondrocytes as a pathogenic feed-forward mechanism in osteoarthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	99
6	STING-ing Pain: How Can Pro-inflammatory Signaling Attenuate Pain?. <i>Neuroscience Bulletin</i> , 2021, 37, 1075-1078.	2.9	3
7	Epithelia-Sensory Neuron Cross Talk Underlies Cholestatic Itch Induced by Lysophosphatidylcholine. <i>Gastroenterology</i> , 2021, 161, 301-317.e16.	1.3	57
8	Phenotypic profile clustering pragmatically identifies diagnostically and mechanistically informative subgroups of chronic pain patients. <i>Pain</i> , 2021, 162, 1528-1538.	4.2	19
9	Repurposing cancer drugs identifies kenpaullone which ameliorates pathologic pain in preclinical models via normalization of inhibitory neurotransmission. <i>Nature Communications</i> , 2021, 12, 6208.	12.8	16
10	Transient Receptor Potential Vanilloid 4 as a Regulator of Induced Pluripotent Stem Cell Chondrogenesis. <i>Stem Cells</i> , 2021, 39, 1447-1456.	3.2	12
11	The multifunctional peptide DN $\alpha$ 9 produced peripherally acting antinociception in inflammatory and neuropathic pain via $\frac{1}{4}$ $\alpha$ and $\rho$ opioid receptors. <i>British Journal of Pharmacology</i> , 2020, 177, 93-109.	5.4	26
12	TRPV4-Mediated Regulation of the Blood Brain Barrier Is Abolished During Inflammation. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 849.	3.7	11
13	Urgent reconsideration of lung edema as a preventable outcome in COVID-19: inhibition of TRPV4 represents a promising and feasible approach. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 318, L1239-L1243.	2.9	53
14	Genetic and environmental regulators of <i>Kcc2/KCC2</i> gene expression. , 2020, , 307-325.		2
15	Local Peroxynitrite Impairs Endothelial Transient Receptor Potential Vanilloid 4 Channels and Elevates Blood Pressure in Obesity. <i>Circulation</i> , 2020, 141, 1318-1333.	1.6	71
16	TRPV4 channel opening mediates pressure-induced pancreatitis initiated by Piezo1 activation. <i>Journal of Clinical Investigation</i> , 2020, 130, 2527-2541.	8.2	119
17	TRPV4: An Underappreciated Target to Control Alveolar Lung Edema in Severe SARS-CoV-2 Infections. <i>SSRN Electronic Journal</i> , 2020, , 3558887.	0.4	2
18	TRPV4-mediated calcium signaling in mesenchymal stem cells regulates aligned collagen matrix formation and vinculin tension. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 1992-1997.	7.1	60

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19	TRPV4 inhibition prevents increased water diffusion and blood-retina barrier breakdown in the retina of streptozotocin-induced diabetic mice. <i>PLoS ONE</i> , 2019, 14, e0212158.	2.5	17
20	Regulation of Pain and Itch by TRP Channels. <i>Neuroscience Bulletin</i> , 2018, 34, 120-142.	2.9	213
21	Transient Receptor Potential Vanilloid 4 Channel Deficiency Aggravates Tubular Damage after Acute Renal Ischaemia Reperfusion. <i>Scientific Reports</i> , 2018, 8, 4878.	3.3	17
22	Deconstructing mammalian thermoregulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1765-1767.	7.1	23
23	The anti-migraine component of butterbur extracts, isopetasin, desensitizes peptidergic nociceptors by acting on TRPA1 cation channel. <i>British Journal of Pharmacology</i> , 2017, 174, 2897-2911.	5.4	53
24	Transient Receptor Potential Vanilloid 4 and Serum Glucocorticoid-inducible Kinase 1 Are Critical Mediators of Lung Injury in Overventilated Mice <i>In Vivo</i> . <i>Anesthesiology</i> , 2017, 126, 300-311.	2.5	46
25	TRPV4 Moves toward Center-Fold in Rosacea Pathogenesis. <i>Journal of Investigative Dermatology</i> , 2017, 137, 801-804.	0.7	28
26	TRPV4 activation of endothelial nitric oxide synthase resists nonalcoholic fatty liver disease by blocking CYP2E1-mediated redox toxicity. <i>Free Radical Biology and Medicine</i> , 2017, 102, 260-273.	2.9	31
27	Dual contribution of TRPV4 antagonism in the regulatory effect of vaso-inhibins on blood-retinal barrier permeability: diabetic milieu makes a difference. <i>Scientific Reports</i> , 2017, 7, 13094.	3.3	28
28	A craniofacial-specific monosynaptic circuit enables heightened affective pain. <i>Nature Neuroscience</i> , 2017, 20, 1734-1743.	14.8	146
29	Isolated Deep Ear Canal Pain: Possible Role of Auricular Branch of Vagus Nerve—Case Illustrations with Cadaveric Correlation. <i>World Neurosurgery</i> , 2016, 96, 293-301.	1.3	26
30	Cartilage-Specific Knockout of the Mechanosensory Ion Channel TRPV4 Decreases Age-Related Osteoarthritis. <i>Scientific Reports</i> , 2016, 6, 29053.	3.3	101
31	Pleiotropic function of TRPV4 ion channels in the central nervous system. <i>Experimental Physiology</i> , 2016, 101, 1472-1476.	2.0	37
32	Small molecule dual-inhibitors of TRPV4 and TRPA1 for attenuation of inflammation and pain. <i>Scientific Reports</i> , 2016, 6, 26894.	3.3	58
33	Transient Receptor Potential Vanilloid 4 Ion Channel Functions as a Pruriceptor in Epidermal Keratinocytes to Evoke Histaminergic Itch. <i>Journal of Biological Chemistry</i> , 2016, 291, 10252-10262.	3.4	107
34	Role of Transient Receptor Potential Vanilloid 4 in Neutrophil Activation and Acute Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 54, 370-383.	2.9	95
35	$\delta$ -TRPV1: A Molecular Co-detector of Body Temperature and Osmotic Stress. <i>Cell Reports</i> , 2015, 13, 23-30.	6.4	66
36	TRPV4 Is Required for Hypoxic Pulmonary Vasoconstriction. <i>Anesthesiology</i> , 2015, 122, 1338-1348.	2.5	59

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37	Neutrophil Elastase Activates Protease-activated Receptor-2 (PAR2) and Transient Receptor Potential Vanilloid 4 (TRPV4) to Cause Inflammation and Pain. <i>Journal of Biological Chemistry</i> , 2015, 290, 13875-13887.	3.4	134
38	Quantification and Potential Functions of Endogenous Agonists of Transient Receptor Potential Channels in Patients With Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2015, 149, 433-444.e7.	1.3	116
39	P2Y1 Receptor Activation of the TRPV4 Ion Channel Enhances Purinergic Signaling in Satellite Glial Cells. <i>Journal of Biological Chemistry</i> , 2015, 290, 29051-29062.	3.4	39
40	Type VI Collagen Regulates Pericellular Matrix Properties, Chondrocyte Swelling, and Mechanotransduction in Mouse Articular Cartilage. <i>Arthritis and Rheumatology</i> , 2015, 67, 1286-1294.	5.6	125
41	TRPV4 as a therapeutic target for joint diseases. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015, 388, 437-450.	3.0	78
42	Functional Coupling of TRPV4, IK, and SK Channels Contributes to Ca <sup>2+</sup> -Dependent Endothelial Injury in Rodent Lung. <i>Pulmonary Circulation</i> , 2015, 5, 279-290.	1.7	31
43	Lack of Evidence for Ectopic Sprouting of Genetically Labeled A $\beta$ 2 Touch Afferents in Inflammatory and Neuropathic Trigeminal Pain. <i>Molecular Pain</i> , 2015, 11, s12990-015-0017.	2.1	15
44	Serum/glucocorticoid-induced kinase (SGK) 1 and transient receptor potential vanilloid channel (TRPV) 4 mediate ventilation-induced endothelial Ca <sup>2+</sup> influx and barrier failure. <i>FASEB Journal</i> , 2015, 29, 863.8.	0.5	0
45	TRPV channel-mediated calcium transients in nociceptor neurons are dispensable for avoidance behaviour. <i>Nature Communications</i> , 2014, 5, 4734.	12.8	17
46	Follistatin in chondrocytes: the link between TRPV4 channelopathies and skeletal malformations. <i>FASEB Journal</i> , 2014, 28, 2525-2537.	0.5	38
47	Cathepsin S Causes Inflammatory Pain via Biased Agonism of PAR2 and TRPV4. <i>Journal of Biological Chemistry</i> , 2014, 289, 27215-27234.	3.4	153
48	Synergy between Piezo1 and Piezo2 channels confers high-strain mechanosensitivity to articular cartilage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5114-22.	7.1	321
49	Unraveling the mechanism by which TRPV4 mutations cause skeletal dysplasias. <i>Rare Diseases (Austin, Tx)</i> 10, 784314. <a href="#">rgBT/O</a> <a href="#">2F</a>	1.8	21
50	A Precisely Defined Role for the Tip Link-Associated Protein TMIE in the Mechanoelectrical Transduction Channel Complex of Inner Ear Hair Cells. <i>Neuron</i> , 2014, 84, 889-891.	8.1	2
51	TRPV4 is necessary for trigeminal irritant pain and functions as a cellular formalin receptor. <i>Pain</i> , 2014, 155, 2662-2672.	4.2	72
52	Modeling TMJD pain in the laboratory mouse: role of TRP ion channels. <i>Molecular Pain</i> , 2014, 10, O8.	2.1	4
53	TRPV4-mediated mechanotransduction regulates the metabolic response of chondrocytes to dynamic loading. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1316-1321.	7.1	364
54	Keratinocyte Growth Regulation TRP-ed Up Over Downregulated TRPV4?. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2310-2312.	0.7	7

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55	Emerging Mechanistic Targets in Lung Injury Induced by Combustion-Generated Particles. <i>Toxicological Sciences</i> , 2013, 132, 253-267.	3.1	49
56	Highly Conductive Carbon Nanotube Matrix Accelerates Developmental Chloride Extrusion in Central Nervous System Neurons by Increased Expression of Chloride Transporter KCC2. <i>Small</i> , 2013, 9, 1066-1075.	10.0	22
57	Temporomandibular joint pain: A critical role for Trpv4 in the trigeminal ganglion. <i>Pain</i> , 2013, 154, 1295-1304.	4.2	101
58	Decoding the language of epigenetics during neural development is key for understanding development as well as developmental neurotoxicity. <i>Epigenetics</i> , 2013, 8, 1128-1132.	2.7	20
59	UVB radiation generates sunburn pain and affects skin by activating epidermal TRPV4 ion channels and triggering endothelin-1 signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E3225-34.	7.1	208
60	Protease-activated Receptor 2 (PAR2) Protein and Transient Receptor Potential Vanilloid 4 (TRPV4) Protein Coupling Is Required for Sustained Inflammatory Signaling*. <i>Journal of Biological Chemistry</i> , 2013, 288, 5790-5802.	3.4	140
61	Increased susceptibility of <i>Trpv4</i> -deficient mice to obesity and obesity-induced osteoarthritis with very high-fat diet. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 300-304.	0.9	80
62	Bisphenol A delays the perinatal chloride shift in cortical neurons by epigenetic effects on the <i>Kcc2</i> promoter. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4315-4320.	7.1	107
63	TRPV4 channels stimulate Ca <sup>2+</sup> -induced Ca <sup>2+</sup> release in astrocytic endfeet and amplify neurovascular coupling responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6157-6162.	7.1	175
64	Osmotic or Chemical Activation of the TRPV4 Ion Channel Enhances the Development of Chondrocyte-Based Tissue Engineered Cartilage. , 2013, , .		0
65	Transient receptor potential cation channel vanilloid (TRPV) 4 in ventilator-induced lung injury (VILI). <i>FASEB Journal</i> , 2013, 27, 914.12.	0.5	3
66	Upregulation of osmo-mechanosensitive TRPV4 channel facilitates chronic hypoxia-induced myogenic tone and pulmonary hypertension. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 302, L555-L568.	2.9	98
67	TRPV4 Is a Regulator of Adipose Oxidative Metabolism, Inflammation, and Energy Homeostasis. <i>Cell</i> , 2012, 151, 96-110.	28.9	292
68	A TRP that makes us feel hyper. <i>Journal of Physiology</i> , 2012, 590, 1779-1780.	2.9	1
69	Elementary Ca <sup>2+</sup> Signals Through Endothelial TRPV4 Channels Regulate Vascular Function. <i>Science</i> , 2012, 336, 597-601.	12.6	479
70	Functional TRPV4 channels are expressed in mouse skeletal muscle and can modulate resting Ca <sup>2+</sup> influx and muscle fatigue. <i>Pflügers Archiv European Journal of Physiology</i> , 2011, 461, 115-122.	2.8	33
71	Hypertonicity Sensing in Organum Vasculosum Lamina Terminalis Neurons: A Mechanical Process Involving <i>TRPV1</i> But Not <i>TRPV4</i> . <i>Journal of Neuroscience</i> , 2011, 31, 14669-14676.	3.6	110
72	Relation of addiction genes to hypothalamic gene changes subserving genesis and gratification of a classic instinct, sodium appetite. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 12509-12514.	7.1	49

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73	The Polymodal Ion Channel Transient Receptor Potential Vanilloid 4 Modulates Calcium Flux, Spiking Rate, and Apoptosis of Mouse Retinal Ganglion Cells. <i>Journal of Neuroscience</i> , 2011, 31, 7089-7101.	3.6	189
74	TRPV4-Mediated Calcium Influx into Human Bronchial Epithelia upon Exposure to Diesel Exhaust Particles. <i>Environmental Health Perspectives</i> , 2011, 119, 784-793.	6.0	105
75	TRPV4 channels augment macrophage activation and ventilator-induced lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2010, 299, L353-L362.	2.9	157
76	Chondroprotective role of the osmotically sensitive ion channel transient receptor potential vanilloid 4: Age- and sex-dependent progression of osteoarthritis in <i>Trpv4</i> -deficient mice. <i>Arthritis and Rheumatism</i> , 2010, 62, 2973-2983.	6.7	163
77	Transient receptor potential vanilloid 4. <i>Annals of the New York Academy of Sciences</i> , 2010, 1192, 404-409.	3.8	94
78	Arresting a Transient Receptor Potential (TRP) Channel. <i>Journal of Biological Chemistry</i> , 2010, 285, 30115-30125.	3.4	92
79	Transient receptor potential ion channels V4 and A1 contribute to pancreatitis pain in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, G556-G571.	3.4	76
80	Diesel Exhaust Particles Activate the Matrix-Metalloproteinase-1 Gene in Human Bronchial Epithelia in a $\beta$ -Arrestin-Dependent Manner via Activation of RAS. <i>Environmental Health Perspectives</i> , 2009, 117, 400-409.	6.0	39
81	$Ca^{2+}$ entry via $\beta$ 1G and TRPV4 channels differentially regulates surface expression of P-selectin and barrier integrity in pulmonary capillary endothelium. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009, 297, L650-L657.	2.9	78
82	Novel Repression of <i>Kcc2</i> Transcription by REST/RE-1 Controls Developmental Switch in Neuronal Chloride. <i>Journal of Neuroscience</i> , 2009, 29, 14652-14662.	3.6	80
83	Functional characterization of TRPV4 as an osmotically sensitive ion channel in porcine articular chondrocytes. <i>Arthritis and Rheumatism</i> , 2009, 60, 3028-3037.	6.7	265
84	Control of Stem Cell Fate by Physical Interactions with the Extracellular Matrix. <i>Cell Stem Cell</i> , 2009, 5, 17-26.	11.1	1,669
85	$Ca^{2+}$ entry via $\beta$ 1G and TRPV4 channels differentially regulates alveolar capillary endothelium. <i>FASEB Journal</i> , 2009, 23, 999.9.	0.5	0
86	Molecular Mechanisms of TRPV4-Mediated Neural Signaling. <i>Annals of the New York Academy of Sciences</i> , 2008, 1144, 42-52.	3.8	75
87	Selective Role for TRPV4 Ion Channels in Visceral Sensory Pathways. <i>Gastroenterology</i> , 2008, 134, 2059-2069.	1.3	228
88	Transient Receptor Potential Vanilloid-4 Has a Major Role in Visceral Hypersensitivity Symptoms. <i>Gastroenterology</i> , 2008, 135, 937-946.e2.	1.3	146
89	TRPV4 channel participates in receptor-operated calcium entry and ciliary beat frequency regulation in mouse airway epithelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 12611-12616.	7.1	176
90	Negative-Feedback Loop Attenuates Hydrostatic Lung Edema via a cGMP-Dependent Regulation of Transient Receptor Potential Vanilloid 4. <i>Circulation Research</i> , 2008, 102, 966-974.	4.5	125

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91	High Vascular Pressure-Induced Lung Injury Requires P450 Epoxygenase-Dependent Activation of TRPV4. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008, 38, 386-392.	2.9	131
92	Transient receptor potential vanilloid 4 mediates protease activated receptor 2-induced sensitization of colonic afferent nerves and visceral hyperalgesia. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 294, G1288-G1298.	3.4	127
93	How irritating: the role of TRPA1 in sensing cigarette smoke and aerogenic oxidants in the airways. <i>Journal of Clinical Investigation</i> , 2008, 118, 2383-6.	8.2	54
94	Deficiency of TRPV4 abolishes shear stress-induced vasodilation in mice.. <i>FASEB Journal</i> , 2008, 22, 937.3.	0.5	0
95	Upregulation of TRPV4 channels in pulmonary arteries (PAs) contribute to chronic hypoxia induced myogenic tone and pulmonary hypertension. <i>FASEB Journal</i> , 2008, 22, 1213.5.	0.5	1
96	14,15-Epoxyeicosatrienoic acid increases endothelial permeability via TRPV4 and KCa channel activation in mouse lung. <i>FASEB Journal</i> , 2008, 22, 1213.7.	0.5	0
97	TRPV4 initiates the acute calcium-dependent permeability increase during ventilator-induced lung injury in isolated mouse lungs. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007, 293, L923-L932.	2.9	171
98	Arterial Response to Shear Stress Critically Depends on Endothelial TRPV4 Expression. <i>PLoS ONE</i> , 2007, 2, e827.	2.5	232
99	Changes in Osmolality Sensitize the Response to Capsaicin in Trigeminal Sensory Neurons. <i>Journal of Neurophysiology</i> , 2007, 97, 2001-2015.	1.8	45
100	Role of TRPV ion channels in sensory transduction of osmotic stimuli in mammals. <i>Experimental Physiology</i> , 2007, 92, 507-512.	2.0	49
101	Protease-activated receptor 2 sensitizes the transient receptor potential vanilloid 4 ion channel to cause mechanical hyperalgesia in mice. <i>Journal of Physiology</i> , 2007, 578, 715-733.	2.9	338
102	Deletion of the transient receptor potential cation channel TRPV4 impairs murine bladder voiding. <i>Journal of Clinical Investigation</i> , 2007, 117, 3453-3462.	8.2	283
103	High vascular pressure leads to P450 epoxygenase-dependent TRPV4 activation and endothelial injury in mouse lung. <i>FASEB Journal</i> , 2007, 21, A1201.	0.5	1
104	Chronic IL-1 $\beta$ Signaling Potentiates Voltage-Dependent Sodium Currents in Trigeminal Nociceptive Neurons. <i>Journal of Neurophysiology</i> , 2006, 95, 1478-1490.	1.8	68
105	Transient receptor potential vanilloid channels functioning in transduction of osmotic stimuli. <i>Journal of Endocrinology</i> , 2006, 191, 515-523.	2.6	67
106	Transient Receptor Potential Vanilloid 4-Mediated Disruption of the Alveolar Septal Barrier. <i>Circulation Research</i> , 2006, 99, 988-995.	4.5	272
107	A Role for AQP5 in Activation of TRPV4 by Hypotonicity. <i>Journal of Biological Chemistry</i> , 2006, 281, 15485-15495.	3.4	221
108	Activation of TRPV4 increases endothelial permeability in lung septal capillaries. <i>FASEB Journal</i> , 2006, 20, A747.	0.5	2



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109	TRPV4 plays an evolutionary conserved role in the transduction of osmotic and mechanical stimuli in live animals. <i>Journal of Physiology</i> , 2005, 567, 53-58.	2.9	101
110	TRPV4 as osmosensor: a transgenic approach. <i>Pflügers Archiv European Journal of Physiology</i> , 2005, 451, 176-180.	2.8	57
111	TRPV4 mediates pain-related behavior induced by mild hypertonic stimuli in the presence of inflammatory mediator. <i>Pain</i> , 2005, 118, 70-79.	4.2	190
112	Mammalian TRPV4 (VR-OAC) directs behavioral responses to osmotic and mechanical stimuli in <i>Caenorhabditis elegans</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 14531-14536.	7.1	310
113	Abnormal osmotic regulation in <i>trpv4</i> <sup>-/-</sup> mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 13698-13703.	7.1	712
114	Role for Stearoyl-CoA Desaturase-1 in Leptin-Mediated Weight Loss. <i>Science</i> , 2002, 297, 240-243.	12.6	790
115	Stathmin-Deficient Mice Develop an Age-Dependent Axonopathy of the Central and Peripheral Nervous Systems. <i>American Journal of Pathology</i> , 2002, 160, 469-480.	3.8	96
116	Vanilloid Receptor-Related Osmotically Activated Channel (VR-OAC), a Candidate Vertebrate Osmoreceptor. <i>Cell</i> , 2000, 103, 525-535.	28.9	1,237
117	Mouse Keratin 4 Is Necessary for Internal Epithelial Integrity. <i>Journal of Biological Chemistry</i> , 1998, 273, 23904-23911.	3.4	61
118	Mutation in the Mismatch Repair Gene <i>Msh6</i> Causes Cancer Susceptibility. <i>Cell</i> , 1997, 91, 467-477.	28.9	326
119	GFAP Is Necessary for the Integrity of CNS White Matter Architecture and Long-Term Maintenance of Myelination. <i>Neuron</i> , 1996, 17, 607-615.	8.1	469
120	Human herpesvirus 6 polymerase chain reaction findings in human immunodeficiency virus associated neurological disease and multiple sclerosis. <i>Journal of NeuroVirology</i> , 1995, 1, 253-258.	2.1	79
121	Functional coupling between TRPV4 channel and TMEM16F modulates human trophoblast fusion. <i>ELife</i> , 0, 11, .	6.0	13
122	Mechanistic contribution of CaV3.2 calcium channels to trigeminal neuralgia pathophysiology not clarified. <i>F1000Research</i> , 0, 11, 718.	1.6	0