Gary Lewin

List of Publications by Year
in descending order

156 papers	17,944 citations	17405 63 h-index	13727 129 g-index
175 all docs	175 docs citations	175 times ranked	14291 citing authors

#	Article	IF	Citations
1	Physiology of the Neurotrophins. Annual Review of Neuroscience, 1996, 19, 289-317.	5.0	1,840
2	Piezo2 is the major transducer of mechanical forces for touch sensation in mice. Nature, 2014, 516, 121-125.	13.7	660
3	Severe neuropathies in mice with targeted mutations in the ErbB3 receptor. Nature, 1997, 389, 725-730.	13.7	659
4	The DRASIC Cation Channel Contributes to the Detection of Cutaneous Touch and Acid Stimuli in Mice. Neuron, 2001, 32, 1071-1083.	3.8	569
5	Nerve growth factor-induced hyperalgesia in the neonatal and adult rat. Journal of Neuroscience, 1993, 13, 2136-2148.	1.7	525
6	Fructose-driven glycolysis supports anoxia resistance in the naked mole-rat. Science, 2017, 356, 307-311.	6.0	503
7	Nerve growth factor and nociception. Trends in Neurosciences, 1993, 16, 353-359.	4.2	487
8	Peripheral and Central Mechanisms of NGF-induced Hyperalgesia. European Journal of Neuroscience, 1994, 6, 1903-1912.	1.2	481
9	The mammalian sodium channel BNC1 is required for normal touch sensation. Nature, 2000, 407, 1007-1011.	13.7	469
10	Isolectin B₄-Positive and -Negative Nociceptors Are Functionally Distinct. Journal of Neuroscience, 1999, 19, 6497-6505.	1.7	418
11	Hypoalgesia and altered inflammatory responses in mice lacking kinin B1 receptors. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 8140-8145.	3.3	348
12	The Homeodomain Factor Lbx1 Distinguishes Two Major Programs of Neuronal Differentiation in the Dorsal Spinal Cord. Neuron, 2002, 34, 551-562.	3.8	343
13	Receptive Properties of Mouse Sensory Neurons Innervating Hairy Skin. Journal of Neurophysiology, 1997, 78, 1841-1850.	0.9	330
14	Central hyperexcitability triggered by noxious inputs. Current Opinion in Neurobiology, 1993, 3, 602-610.	2.0	329
15	The mechanosensitive ion channel Piezo2 mediates sensitivity to mechanical pain in mice. Science Translational Medicine, 2018, 10, .	5.8	247
16	Abundant Production of Brain-Derived Neurotrophic Factor by Adult Visceral Epithelia. American Journal of Pathology, 1999, 155, 1183-1193.	1.9	245
17	Roles for the pro-neurotrophin receptor sortilin in neuronal development, aging and brain injury. Nature Neuroscience, 2007, 10, 1449-1457.	7.1	244
18	Tuning Piezo ion channels to detect molecular-scale movements relevant for fine touch. Nature Communications, 2014, 5, 3520.	5.8	229

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19	A stomatin-domain protein essential for touch sensation in the mouse. Nature, 2007, 445, 206-209.	13.7	225
20	Requirement for nerve growth factor in the development of myelinated nociceptors in vivo. Nature, 1991, 350, 500-502.	13.7	214
21	Specific Subtypes of Cutaneous Mechanoreceptors Require Neurotrophin-3 Following Peripheral Target Innervation. Neuron, 1996, 16, 287-295.	3.8	213
22	Neurotrophins Live or Let Die: Does p75NTR Decide?. Neuron, 1997, 18, 187-190.	3.8	202
23	Mechanosensation and pain. Journal of Neurobiology, 2004, 61, 30-44.	3.7	200
24	Nociceptors: a phylogenetic view. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2009, 195, 1089-1106.	0.7	190
25	Direct measurement of TRPV4 and PIEZO1 activity reveals multiple mechanotransduction pathways in chondrocytes. ELife, 2017, 6, .	2.8	190
26	The AMPA Receptor Subunits GluR-A and GluR-B Reciprocally Modulate Spinal Synaptic Plasticity and Inflammatory Pain. Neuron, 2004, 44, 637-650.	3.8	188
27	Point Mutation in trkB Causes Loss of NT4-Dependent Neurons without Major Effects on Diverse BDNF Responses. Neuron, 1998, 21, 335-345.	3.8	180
28	A role for BDNF in mechanosensation. Nature Neuroscience, 1998, 1, 42-46.	7.1	168
29	Neural precursor cells induce cell death of high-grade astrocytomas through stimulation of TRPV1. Nature Medicine, 2012, 18, 1232-1238.	15.2	159
30	Sortilin associates with Trk receptors to enhance anterograde transport and neurotrophin signaling. Nature Neuroscience, 2011, 14, 54-61.	7.1	157
31	Selective Inflammatory Pain Insensitivity in the African Naked Mole-Rat (Heterocephalus glaber). PLoS Biology, 2008, 6, e13.	2.6	157
32	Mechanosensitive currents in the neurites of cultured mouse sensory neurones. Journal of Physiology, 2006, 577, 815-828.	1.3	156
33	Cellular Sources of Enhanced Brain-Derived Neurotrophic Factor Production in a Mouse Model of Allergic Inflammation Notice to Professional Recruitment and Announcement Advertisers. American Journal of Respiratory Cell and Molecular Biology, 1999, 21, 537-546.	1.4	152
34	The Transcription Factor c-Maf Controls Touch Receptor Development and Function. Science, 2012, 335, 1373-1376.	6.0	147
35	On the role of nerve growth factor in the development of myelinated nociceptors. Journal of Neuroscience, 1992, 12, 1896-1905.	1.7	144
36	An ultrastructural size principle. Neuroscience, 1994, 58, 441-446.	1.1	142

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37	The Molecular and Cellular Identity of Peripheral Osmoreceptors. Neuron, 2011, 69, 332-344.	3.8	141
38	The ion channel ASIC1 contributes to visceral but not cutaneous mechanoreceptor function. Gastroenterology, 2004, 127, 1739-1747.	0.6	138
39	A T-type calcium channel required for normal function of a mammalian mechanoreceptor. Nature Neuroscience, 2003, 6, 724-730.	7.1	136
40	Photoswitchable fatty acids enable optical control of TRPV1. Nature Communications, 2015, 6, 7118.	5.8	126
41	The Molecular Basis of Acid Insensitivity in the African Naked Mole-Rat. Science, 2011, 334, 1557-1560.	6.0	123
42	GABA Blocks Pathological but Not Acute TRPV1 Pain Signals. Cell, 2015, 160, 759-770.	13.5	119
43	Immune or Genetic-Mediated Disruption of CASPR2 Causes Pain Hypersensitivity Due to Enhanced Primary Afferent Excitability. Neuron, 2018, 97, 806-822.e10.	3.8	119
44	The Sensory Coding of Warm Perception. Neuron, 2020, 106, 830-841.e3.	3.8	119
45	VoltageÂgating of mechanosensitive PIEZO channels. Nature Communications, 2018, 9, 1096.	5.8	118
46	cGMP-mediated signaling via cGKIÎ± is required for the guidance and connectivity of sensory axons. Journal of Cell Biology, 2002, 159, 489-498.	2.3	116
47	Altered expression of nerve growth factor in the skin of transgenic mice leads to changes in response to mechanical stimuli. Neuroscience, 1993, 56, 789-792.	1.1	112
48	Regulation of cutaneous C-fiber heat nociceptors by nerve growth factor in the developing rat. Journal of Neurophysiology, 1994, 71, 941-949.	0.9	112
49	Selective activation of nociceptors by P2X receptor agonists in normal and inflamed rat skin. Journal of Physiology, 2001, 534, 437-445.	1.3	107
50	Regulation of Afferent Connectivity in the Adult Spinal Cord by Nerve Growth Factor. European Journal of Neuroscience, 1992, 4, 700-707.	1.2	105
51	PIEZO2 is required for mechanotransduction in human stem cellâ€“derived touch receptors. Nature Neuroscience, 2015, 18, 10-16.	7.1	102
52	Stomatin-domain proteins. European Journal of Cell Biology, 2012, 91, 240-245.	1.6	100
53	KCNQ4 K+ channels tune mechanoreceptors for normal touch sensation in mouse and man. Nature Neuroscience, 2012, 15, 138-145.	7.1	95
54	A new role for neurotrophins: involvement of brainâ€derived neurotrophic factor and neurotrophinâ€4 in hair cycle control. FASEB Journal, 1999, 13, 395-410.	0.2	93

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55	Distinct requirements for TrkB and TrkC signaling in target innervation by sensory neurons. Genes and Development, 2002, 16, 633-645.	2.7	84
56	Evidence for a protein tether involved in somatic touch. EMBO Journal, 2010, 29, 855-867.	3.5	84
57	Developmental waves of mechanosensitivity acquisition in sensory neuron subtypes during embryonic development. EMBO Journal, 2009, 28, 1479-1491.	3.5	83
58	Presynaptically Localized Cyclic GMP-Dependent Protein Kinase 1 Is a Key Determinant of Spinal Synaptic Potentiation and Pain Hypersensitivity. PLoS Biology, 2012, 10, e1001283.	2.6	82
59	A New Role for Neurotrophin-3. American Journal of Pathology, 1998, 153, 785-799.	1.9	81
60	BDNF but not NT-4 is required for normal flexion reflex plasticity and function. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 8107-8112.	3.3	77
61	Activation of MAPK overrides the termination of myelin growth and replaces Nrg1/ErbB3 signals during Schwann cell development and myelination. Genes and Development, 2014, 28, 290-303.	2.7	76
62	The consequences of long-term topical capsaicin application in the rat. Pain, 1991, 44, 301-310.	2.0	74
63	A stomatin dimer modulates the activity of acid-sensing ion channels. EMBO Journal, 2012, 31, 3635-3646.	3.5	72
64	A somatosensory circuit for cooling perception in mice. Nature Neuroscience, 2014, 17, 1560-1566.	7.1	72
65	Cultural transmission of vocal dialect in the naked mole-rat. Science, 2021, 371, 503-507.	6.0	67
66	Role of T-Type Calcium Current in Identified D-Hair Mechanoreceptor Neurons Studied In Vitro. Journal of Neuroscience, 2004, 24, 8480-8484.	1.7	66
67	Laminin-332 coordinates mechanotransduction and growth cone bifurcation in sensory neurons. Nature Neuroscience, 2011, 14, 993-1000.	7.1	66
68	Hairy Sensation. Physiology, 2013, 28, 142-150.	1.6	66
69	Specialized mechanoreceptor systems in rodent glabrous skin. Journal of Physiology, 2018, 596, 4995-5016.	1.3	66
70	Neurotrophins: A Link between Airway Inflammation and Airway Smooth Muscle Contractility in Asthma?. International Archives of Allergy and Immunology, 1999, 118, 163-165.	0.9	63
71	Nerve Growth Factor and Nociception: From Experimental Embryology to New Analgesic Therapy. Handbook of Experimental Pharmacology, 2014, 220, 251-282.	0.9	63
72	Stomatin, a MEC-2 Like Protein, Is Expressed by Mammalian Sensory Neurons. Molecular and Cellular Neurosciences, 1999, 13, 391-404.	1.0	62

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73	The naked truth: a comprehensive clarification and classification of current â€˜mythsâ€™ in naked moleâ€rat biology. Biological Reviews, 2022, 97, 115-140.	4.7	62
74	Nociceptive Tuning by Stem Cell Factor/c-Kit Signaling. Neuron, 2007, 56, 893-906.	3.8	61
75	A Genetic Basis for Mechanosensory Traits in Humans. PLoS Biology, 2012, 10, e1001318.	2.6	61
76	Lipidome determinants of maximal lifespan in mammals. Scientific Reports, 2017, 7, 5.	1.6	60
77	Neurotrophin-4. Current Biology, 2002, 12, 1401-1404.	1.8	59
78	Small-molecule inhibition of STOML3 oligomerization reverses pathological mechanical hypersensitivity. Nature Neuroscience, 2017, 20, 209-218.	7.1	59
79	Physiological properties of primary sensory neurons appropriately and inappropriately innervating skin in the adult rat. Journal of Neurophysiology, 1991, 66, 1205-1217.	0.9	58
80	Ultraviolet-B-induced mechanical hyperalgesia: A role for peripheral sensitisation. Pain, 2010, 150, 141-152.	2.0	57
81	Rapid molecular evolution of pain insensitivity in multiple African rodents. Science, 2019, 364, 852-859.	6.0	57
82	Neurotrophin-3 Involvement in the Regulation of Hair Follicle Morphogenesis. Journal of Investigative Dermatology, 1998, 111, 279-285.	0.3	55
83	GFR Î± 2/neurturin signalling regulates noxious heat transduction in isolectin B 4 â€binding mouse sensory neurons. Journal of Physiology, 2002, 545, 43-50.	1.3	55
84	ASICs and mammalian mechanoreceptor function. Neuropharmacology, 2015, 94, 80-86.	2.0	55
85	Peripheral sensitisation of nociceptors via Gâ€proteindependent potentiation of mechanotransduction currents. Journal of Physiology, 2009, 587, 3493-3503.	1.3	54
86	Peripheral calcium-permeable AMPA receptors regulate chronic inflammatory pain in mice. Journal of Clinical Investigation, 2011, 121, 1608-1623.	3.9	53
87	Stability and plasticity of primary afferent projections following nerve regeneration and central degeneration. European Journal of Neuroscience, 1999, 11, 457-468.	1.2	52
88	USH2A is a Meissnerâ€™s corpuscle protein necessary for normal vibration sensing in mice and humans. Nature Neuroscience, 2021, 24, 74-81.	7.1	52
89	Speed and Temperature Dependences of Mechanotransduction in Afferent Fibers Recorded From the Mouse Saphenous Nerve. Journal of Neurophysiology, 2008, 100, 2771-2783.	0.9	51
90	Hypofunctional TrkA Accounts for the Absence of Pain Sensitization in the African Naked Mole-Rat. Cell Reports, 2016, 17, 748-758.	2.9	51

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91	Quantitative analysis of peptide levels and neurogenic extravasation following regeneration of afferents to appropriate and inappropriate targets. Neuroscience, 1989, 33, 67-73.	1.1	50
92	The Ca_v3.2 Tâ€type calcium channel regulates temporal coding in mouse mechanoreceptors. Journal of Physiology, 2011, 589, 2229-2243.	1.3	49
93	Physiological properties of primary sensory neurons appropriately and inappropriately innervating skeletal muscle in adult rats. Journal of Neurophysiology, 1991, 66, 1218-1231.	0.9	46
94	Stomatinâ€domain protein interactions with acidâ€sensing ion channels modulate nociceptor mechanosensitivity. Journal of Physiology, 2013, 591, 5555-5574.	1.3	45
95	TrkB and Neurotrophin-4 Are Important for Development and Maintenance of Sympathetic Preganglionic Neurons Innervating the Adrenal Medulla. Journal of Neuroscience, 1998, 18, 7272-7284.	1.7	44
96	Stomatin and Sensory Neuron Mechanotransduction. Journal of Neurophysiology, 2007, 98, 3802-3808.	0.9	44
97	Proâ€neurotrophins, sortilin, and nociception. European Journal of Neuroscience, 2014, 39, 363-374.	1.2	44
98	The sensory mechanotransduction ion channel ASIC2 (acid sensitive ion channel 2) is regulated by neurotrophin availability. Neuroscience, 2005, 131, 499-511.	1.1	43
99	TMEM87a/Elkin1, a component of a novel mechanoelectrical transduction pathway, modulates melanoma adhesion and migration. ELife, 2020, 9, .	2.8	43
100	Mechanoelectrical transduction in chondrocytes. Clinical and Experimental Pharmacology and Physiology, 2018, 45, 481-488.	0.9	41
101	The high threshold mechanotransducer: A status report. Pain, 2006, 120, 3-7.	2.0	40
102	A plethora of painful molecules. Current Opinion in Neurobiology, 2004, 14, 443-449.	2.0	39
103	Regulation of ASIC channels by a stomatin/STOML3 complex located in a mobile vesicle pool in sensory neurons. Open Biology, 2012, 2, 120096.	1.5	38
104	The neural circuits of thermal perception. Current Opinion in Neurobiology, 2018, 52, 98-106.	2.0	37
105	Sensory mechanotransduction at membrane-matrix interfaces. Pflugers Archiv European Journal of Physiology, 2015, 467, 121-132.	1.3	36
106	Lack of Neurotrophin-4 Causes Selective Structural and Chemical Deficits in Sympathetic Ganglia and Their Preganglionic Innervation. Journal of Neuroscience, 2001, 21, 3073-3084.	1.7	35
107	Absence of Histamine-Induced Itch in the African Naked Mole-Rat and â€œRescueâ€•by Substance P. Molecular Pain, 2010, 6, 1744-8069-6-29.	1.0	35
108	Neonatal Anti-NGF Treatment Reduces the AÎ´- and C-Fibre Evoked Vasodilator Responses in Rat Skin: Evidence That Nociceptor Afferents Mediate Antidromic Vasodilatation. European Journal of Neuroscience, 1992, 4, 1213-1218.	1.2	34

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109	NMDA receptors and activity-dependent tuning of the receptive fields of spinal cord neurons. Nature, 1994, 369, 482-485.	13.7	32
110	Receptive Properties of Embryonic Chick Sensory Neurons Innervating Skin. Journal of Neurophysiology, 1997, 78, 2560-2568.	0.9	32
111	Regulation of myelinated nociceptor function by nerve growth factor in neonatal and adult rats. Brain Research Bulletin, 1993, 30, 245-249.	1.4	31
112	GÎ±q/11 signaling tonically modulates nociceptor function and contributes to activity-dependent sensitization. Pain, 2012, 153, 184-196.	2.0	31
113	Genetic Tracing of Cav3.2 T-Type Calcium Channel Expression in the Peripheral Nervous System. Frontiers in Molecular Neuroscience, 2017, 10, 70.	1.4	31
114	RAPID REPORT: Anin vivotethered toxin approach for the cell-autonomous inactivation of voltage-gated sodium channel currents in nociceptors. Journal of Physiology, 2010, 588, 1695-1707.	1.3	28
115	Specific paucity of unmyelinated Câ€fibers in cutaneous peripheral nerves of the African nakedâ€mole rat: Comparative analysis using six species of bathyergidae. Journal of Comparative Neurology, 2012, 520, 2785-2803.	0.9	27
116	The Absence of Sensory Axon Bifurcation Affects Nociception and Termination Fields of Afferents in the Spinal Cord. Frontiers in Molecular Neuroscience, 2018, 11, 19.	1.4	27
117	SUMOylation of Enzymes and Ion Channels in Sensory Neurons Protects against Metabolic Dysfunction, Neuropathy, and Sensory Loss in Diabetes. Neuron, 2020, 107, 1141-1159.e7.	3.8	27
118	BDNF overexpression induces differential increases among subsets of sympathetic innervation in murine back skin. European Journal of Neuroscience, 1998, 10, 3276-3283.	1.2	26
119	African Naked Mole-Rats Demonstrate Extreme Tolerance to Hypoxia and Hypercapnia. Advances in Experimental Medicine and Biology, 2021, 1319, 255-269.	0.8	25
120	Fxyd2 regulates AÎ´- and C-fiber mechanosensitivity and is required for the maintenance of neuropathic pain. Scientific Reports, 2016, 6, 36407.	1.6	22
121	Maf links Neuregulin1 signaling to cholesterol synthesis in myelinating Schwann cells. Genes and Development, 2018, 32, 645-657.	2.7	22
122	Neurotrophins, nociceptors and pain. Current Opinion in Anaesthesiology, 2000, 13, 573-576.	0.9	21
123	A role for T-type Ca2+ channels in mechanosensation. Cell Calcium, 2006, 40, 165-174.	1.1	21
124	Increase of blood flow in skin and spinal cord following activation of small diameter primary afferents. Brain Research, 1990, 509, 145-149.	1.1	20
125	Neurotrophic factors and pain. Seminars in Neuroscience, 1995, 7, 227-232.	2.3	20
126	Functional Neurokinin and NMDA Receptor Activity in an Animal Naturally Lacking Substance P: The Naked Mole-Rat. PLoS ONE, 2010, 5, e15162.	1.1	20

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127	Dorsal Horn Plasticity Following Re-routeing of Peripheral Nerves: Evidence for Tissue-Specific Neurotrophic Influences from the Periphery. European Journal of Neuroscience, 1991, 3, 1112-1122.	1.2	17
128	A Molecular Signature of Myalgia in Myotonic Dystrophy 2. EBioMedicine, 2016, 7, 205-211.	2.7	16
129	Maintenance of Modality-specific Connections in the Spinal Cord after Neonatal Nerve Growth Factor Deprivation. European Journal of Neuroscience, 1996, 8, 1677-1684.	1.2	15
130	Muscle Afferents Innervating Skin Form Somatotopically Appropriate Connections in the Adult Rat Dorsal Horn. European Journal of Neuroscience, 1993, 5, 1083-1092.	1.2	14
131	Water-Induced Finger Wrinkles Do Not Affect Touch Acuity or Dexterity in Handling Wet Objects. PLoS ONE, 2014, 9, e84949.	1.1	13
132	Subunitâ€specific inhibition of acid sensing ion channels by stomatinâ€like protein 1. Journal of Physiology, 2014, 592, 557-569.	1.3	13
133	Identification of Caveolae-like Structures on the Surface of Intact Cells Using Scanning Force Microscopy. Journal of Membrane Biology, 2003, 194, 97-108.	1.0	12
134	Inhibition of c-Kit signaling is associated with reduced heat and cold pain sensitivity in humans. Pain, 2014, 155, 1222-1228.	2.0	10
135	Hearing and Vocalizations in the Naked Mole-Rat. Advances in Experimental Medicine and Biology, 2021, 1319, 157-195.	0.8	10
136	The Somatosensory World of the African Naked Mole-Rat. Advances in Experimental Medicine and Biology, 2021, 1319, 197-220.	0.8	10
137	Congenital deafness is associated with specific somatosensory deficits in adolescents. Scientific Reports, 2017, 7, 4251.	1.6	9
138	Independent evolution of pain insensitivity in African mole-rats: origins and mechanisms. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2020, 206, 313-325.	0.7	9
139	A Sweet Story of Metabolic Innovation in the Naked Mole-Rat. Advances in Experimental Medicine and Biology, 2021, 1319, 271-286.	0.8	9
140	A Role for STOML3 in Olfactory Sensory Transduction. ENeuro, 2021, 8, ENEURO.0565-20.2021.	0.9	8
141	SPFH protein cageÂâ€”Âone ring to rule them all. Cell Research, 2022, 32, 117-118.	5.7	8
142	A Probabilistic Model for Estimating the Depth and Threshold Temperature of C-fiber Nociceptors. Scientific Reports, 2015, 5, 17670.	1.6	7
143	Measurement of Vibration Detection Threshold and Tactile Spatial Acuity in Human Subjects. Journal of Visualized Experiments, 2016, , .	0.2	6
144	Immune competence and spleen size scale with colony status in the naked mole-rat. Open Biology, 2022, 12, 210292.	1.5	6

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145	Removing constraints on neural sprouting. Current Biology, 1992, 2, 259-261.	1.8	5
146	William D. Willis, Jr, MD, PhD Memorial Lecture: The evolutionary history of nerve growth factor and nociception. Pain, 2020, 161, S36-S47.	2.0	5
147	Natural Selection and Pain Meet at a Sodium Channel. Science, 2013, 342, 428-429.	6.0	4
148	Stretching it for pain. Pain, 2008, 137, 3-4.	2.0	3
149	Collagen Organization Within the Cartilage of Trpv4 â^'/â^' Mice Studied with Twoâ€Photon Microscopy and Polarized Second Harmonic Generation. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 504-514.	1.1	2
150	Chapter 13 Finding Sensory Neuron Mechanotransduction Components. Current Topics in Membranes, 2006, , 379-414.	0.5	1
151	Naked Mole Rats: Their Extraordinary Sensory World. , 2010, , 505-512.		1
152	The DRASIC Cation Channel Contributes to the Detection of Cutaneous Touch and Acid Stimuli in Mice. Neuron, 2002, 35, 407.	3.8	0
153	cGMP-mediated signalling via cGKIÎ± is required for the guidance and connectivity of sensory axons. BMC News and Views, 2003, 3, .	0.0	0
154	Blind and naked, but oh so cool: The subterranean world of the naked moleâ€rat. FASEB Journal, 2009, 23, 416.4.	0.2	0
155	Abstract 215: Neural precursor cells induce cell death of high-grade astrocytomas through stimulation of TRPV1.. , 2013, , .		0
156	Sensory Neurons: Simulations of Experiments on Single Nerve Fibers and Brain Cells of Sensory Systems. Version 1.0.Richard R. Fay. Quarterly Review of Biology, 1993, 68, 482-483.	0.0	0