Thomas E Willnow

List of Publications by Year
in descending order

143 papers	14,978 citations	18482 62 h-index	18647 119 g-index
157 all docs	157 docs citations	157 times ranked	14231 citing authors

#	Article	IF	Citations
1	The neuronal sortilin-related receptor SORL1 is genetically associated with Alzheimer disease. Nature Genetics, 2007, 39, 168-177.	21.4	1,045
2	An Endocytic Pathway Essential for Renal Uptake and Activation of the Steroid 25-(OH) Vitamin D3. Cell, 1999, 96, 507-515.	28.9	924
3	Sortilin is essential for proNGF-induced neuronal cell death. Nature, 2004, 427, 843-848.	27.8	840
4	Neuronal sorting protein-related receptor sorLA/LR11 regulates processing of the amyloid precursor protein. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 13461-13466.	7.1	582
5	Defective forebrain development in mice lacking gp330/megalin.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 8460-8464.	7.1	458
6	Megalin Knockout Mice as an Animal Model of Low Molecular Weight Proteinuria. American Journal of Pathology, 1999, 155, 1361-1370.	3.8	407
7	Role of Endocytosis in Cellular Uptake of Sex Steroids. Cell, 2005, 122, 751-762.	28.9	368
8	p75NTR â€“ live or let die. Current Opinion in Neurobiology, 2005, 15, 49-57.	4.2	299
9	Inhibition of hepatic chylomicron remnant uptake by gene transfer of a receptor antagonist. Science, 1994, 264, 1471-1474.	12.6	289
10	Cubilin is an albumin binding protein important for renal tubular albumin reabsorption. Journal of Clinical Investigation, 2000, 105, 1353-1361.	8.2	266
11	Functional expression of low density lipoprotein receptor-related protein is controlled by receptor-associated protein in vivo.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 4537-4541.	7.1	261
12	Cubilin Is Essential for Albumin Reabsorption in the Renal Proximal Tubule. Journal of the American Society of Nephrology: JASN, 2010, 21, 1859-1867.	6.1	254
13	Roles for the pro-neurotrophin receptor sortilin in neuronal development, aging and brain injury. Nature Neuroscience, 2007, 10, 1449-1457.	14.8	244
14	Sort1, Encoded by the Cardiovascular Risk Locus 1p13.3, Is a Regulator of Hepatic Lipoprotein Export. Cell Metabolism, 2010, 12, 213-223.	16.2	240
15	Retromer Binds the FANSHY Sorting Motif in SorLA to Regulate Amyloid Precursor Protein Sorting and Processing. Journal of Neuroscience, 2012, 32, 1467-1480.	3.6	225
16	VPS10P-domain receptors â€” regulators of neuronal viability and function. Nature Reviews Neuroscience, 2008, 9, 899-909.	10.2	224
17	Evidence for an Essential Role of Megalin in Transepithelial Transport of Retinol. Journal of the American Society of Nephrology: JASN, 1999, 10, 685-695.	6.1	223
18	The low-density lipoprotein receptor gene family: a cellular Swiss army knife?. Trends in Cell Biology, 2002, 12, 273-280.	7.9	213

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19	Lipoprotein receptors: new roles for ancient proteins. Nature Cell Biology, 1999, 1, E157-E162.	10.3	205
20	Megalin Deficiency Offers Protection from Renal Aminoglycoside Accumulation. Journal of Biological Chemistry, 2002, 277, 618-622.	3.4	186
21	CNNM2, Encoding a Basolateral Protein Required for Renal Mg2+ Handling, Is Mutated in Dominant Hypomagnesemia. American Journal of Human Genetics, 2011, 88, 333-343.	6.2	184
22	Sortilin: a receptor to regulate neuronal viability and function. Trends in Neurosciences, 2012, 35, 261-270.	8.6	165
23	Interaction of the Cytosolic Domains of sorLA/LR11 with the Amyloid Precursor Protein (APP) and Î²-Secretase Î²-Site APP-Cleaving Enzyme. Journal of Neuroscience, 2006, 26, 418-428.	3.6	162
24	SorLA/LR11 Regulates Processing of Amyloid Precursor Protein via Interaction with Adaptors GGA and PACS-1. Journal of Biological Chemistry, 2007, 282, 32956-32964.	3.4	162
25	Single-Cell Transcriptomics Characterizes Cell Types in the Subventricular Zone and Uncovers Molecular Defects Impairing Adult Neurogenesis. Cell Reports, 2018, 25, 2457-2469.e8.	6.4	162
26	Molecular Dissection of the Interaction between Amyloid Precursor Protein and Its Neuronal Trafficking Receptor SorLA/LR11. Biochemistry, 2006, 45, 2618-2628.	2.5	161
27	LRP2/megalin is required for patterning of the ventral telencephalon. Development (Cambridge), 2005, 132, 405-414.	2.5	157
28	Sortilin associates with Trk receptors to enhance anterograde transport and neurotrophin signaling. Nature Neuroscience, 2011, 14, 54-61.	14.8	157
29	Hypocalcemia and osteopathy in mice with kidneyâ€specific megalin gene defect. FASEB Journal, 2003, 17, 247-249.	0.5	154
30	The low-density lipoprotein receptor gene family: multiple roles in lipid metabolism. Journal of Molecular Medicine, 1999, 77, 306-315.	3.9	151
31	LRP2 in ependymal cells regulates BMP signaling in the adult neurogenic niche. Journal of Cell Science, 2010, 123, 1922-1930.	2.0	131
32	Lysosomal Sorting of Amyloid-Î² by the SORLA Receptor Is Impaired by a Familial Alzheimerâ€™s Disease Mutation. Science Translational Medicine, 2014, 6, 223ra20.	12.4	131
33	Sustained somatic gene inactivation by viral transfer of Cre recombinase. Nature Biotechnology, 1996, 14, 1562-1565.	17.5	129
34	Deletion of claudin-10 (Cldn10) in the thick ascending limb impairs paracellular sodium permeability and leads to hypermagnesemia and nephrocalcinosis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14241-14246.	7.1	129
35	Hyporesponsiveness to Glucocorticoids in Mice Genetically Deficient for the Corticosteroid Binding Globulin. Molecular and Cellular Biology, 2006, 26, 7236-7245.	2.3	127
36	Megalin and Cubilin are Endocytic Receptors Involved in Renal Clearance of Hemoglobin. Journal of the American Society of Nephrology: JASN, 2002, 13, 423-430.	6.1	127

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37	Essential Role of Megalin in Renal Proximal Tubule for Vitamin Homeostasis. Journal of the American Society of Nephrology: JASN, 1999, 10, 2224-2236.	6.1	123
38	Loss of LR11/SORLA Enhances Early Pathology in a Mouse Model of Amyloidosis: Evidence for a Proximal Role in Alzheimer's Disease. Journal of Neuroscience, 2008, 28, 12877-12886.	3.6	121
39	The low-density-lipoprotein receptor-related protein (LRP) is processed by furin in vivo and in vitro. Biochemical Journal, 1996, 313, 71-76.	3.7	117
40	Megalin Antagonizes Activation of the Parathyroid Hormone Receptor. Journal of Biological Chemistry, 1999, 274, 5620-5625.	3.4	109
41	Evidence for the Role of Megalin in Renal Uptake of Transthyretin. Journal of Biological Chemistry, 2000, 275, 38176-38181.	3.4	109
42	Brain-Derived Neurotrophic Factor Reduces Amyloidogenic Processing through Control of SORLA Gene Expression. Journal of Neuroscience, 2009, 29, 15472-15478.	3.6	104
43	LRP2 Is an Auxiliary SHH Receptor Required to Condition the Forebrain Ventral Midline for Inductive Signals. Developmental Cell, 2012, 22, 268-278.	7.0	104
44	Endocytosis provides a major alternative pathway for lysosomal biogenesis in kidney proximal tubular cells. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 5407-5412.	7.1	97
45	Sorting receptor SORLA â€“ a trafficking path to avoid Alzheimer disease. Journal of Cell Science, 2013, 126, 2751-60.	2.0	97
46	Essential Role of the Apolipoprotein E Receptor-2 in Sperm Development. Journal of Biological Chemistry, 2003, 278, 23989-23995.	3.4	95
47	Sortilin-related Receptor with A-type Repeats (SORLA) Affects the Amyloid Precursor Protein-dependent Stimulation of ERK Signaling and Adult Neurogenesis. Journal of Biological Chemistry, 2008, 283, 14826-14834.	3.4	95
48	Remnant lipoproteins inhibit malaria sporozoite invasion of hepatocytes.. Journal of Experimental Medicine, 1996, 184, 945-954.	8.5	91
49	Megalin contributes to the early injury of proximal tubule cells during nonselective proteinuria. Kidney International, 2008, 74, 1262-1269.	5.2	91
50	Targeted deletion of murineCldn16identifies extra- and intrarenal compensatory mechanisms of Ca²⁺and Mg²⁺wasting. American Journal of Physiology - Renal Physiology, 2010, 298, F1152-F1161.	2.7	91
51	Establishment of a neuroepithelial barrier by Claudin5a is essential for zebrafish brain ventricular lumen expansion. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 1425-1430.	7.1	89
52	Abrogation of Protein Uptake through Megalin-Deficient Proximal Tubules Does Not Safeguard against Tubulointerstitial Injury. Journal of the American Society of Nephrology: JASN, 2007, 18, 1824-1834.	6.1	87
53	Kidney-Specific Inactivation of the Megalin Gene Impairs Trafficking of Renal Inorganic Sodium Phosphate Cotransporter (NaPi-IIa). Journal of the American Society of Nephrology: JASN, 2004, 15, 892-900.	6.1	86
54	The Pro-Neurotrophin Receptor Sortilin Is a Major Neuronal Apolipoprotein E Receptor for Catabolism of Amyloid-Î² Peptide in the Brain. Journal of Neuroscience, 2013, 33, 358-370.	3.6	86

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55	Disturbed function of the bloodâ€“cerebrospinal fluid barrier aggravates neuro-inflammation. Acta Neuropathologica, 2014, 128, 267-277.	7.7	83
56	SorCS2 Regulates Dopaminergic Wiring and Is Processed into an Apoptotic Two-Chain Receptor in Peripheral Glia. Neuron, 2014, 82, 1074-1087.	8.1	76
57	Renal uptake of myoglobin is mediated by the endocytic receptors megalin and cubilin. American Journal of Physiology - Renal Physiology, 2003, 285, F451-F458.	2.7	74
58	Risk factor SORL1: from genetic association to functional validation in Alzheimerâ€™s disease. Acta Neuropathologica, 2016, 132, 653-665.	7.7	73
59	Megalin is essential for renal proximal tubule reabsorption of (111)In-DTPA-octreotide. Journal of Nuclear Medicine, 2005, 46, 1696-700.	5.0	73
60	Megalin is essential for renal proximal tubule reabsorption and accumulation of transcobalamin-B₁₂. American Journal of Physiology - Renal Physiology, 2002, 282, F408-F416.	2.7	71
61	Cellular signalling by lipoprotein receptors. Current Opinion in Lipidology, 2000, 11, 161-166.	2.7	69
62	Elucidation of megalin/LRP2-dependent endocytic transport processes in the larval zebrafish pronephros. Journal of Cell Science, 2006, 119, 2127-2137.	2.0	68
63	Cellular uptake of steroid carrier proteinsâ€”Mechanisms and implications. Molecular and Cellular Endocrinology, 2010, 316, 93-102.	3.2	67
64	Quantitative modelling of amyloidogenic processing and its influence by SORLA in Alzheimer's disease. EMBO Journal, 2012, 31, 187-200.	7.8	67
65	Differential Binding of Ligands to the Apolipoprotein E Receptor 2â€. Biochemistry, 2003, 42, 9355-9364.	2.5	66
66	Lipoproteins and their receptors in embryonic development: more than cholesterol clearance. Development (Cambridge), 2007, 134, 3239-3249.	2.5	64
67	The Major Subunit of the Asialoglycoprotein Receptor Is Expressed on the Hepatocellular Surface in Mice Lacking the Minor Receptor Subunit. Journal of Biological Chemistry, 1996, 271, 21160-21166.	3.4	63
68	Sortilin-Related Receptor SORCS3 Is a Postsynaptic Modulator of Synaptic Depression and Fear Extinction. PLoS ONE, 2013, 8, e75006.	2.5	62
69	Identification of Megalin/gp330 as a Receptor for Lipoprotein(a) In Vitro. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 552-561.	2.4	58
70	A Two-receptor Pathway for Catabolism of Clara Cell Secretory Protein in the Kidney. Journal of Biological Chemistry, 2001, 276, 13295-13301.	3.4	58
71	Megalin-Mediated Reuptake of Retinol in the Kidneys of Mice Is Essential for Vitamin A Homeostasis. Journal of Nutrition, 2005, 135, 2512-2516.	2.9	58
72	Differential Recognition of Î±1-Antitrypsin-Elastase and Î±1-Antichymotrypsin-Cathepsin G Complexes by the Low Density Lipoprotein Receptor-related Protein. Journal of Biological Chemistry, 1995, 270, 2841-2845.	3.4	57

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73	PET Imaging of Leptin Biodistribution and Metabolism in Rodents and Primates. Cell Metabolism, 2009, 10, 148-159.	16.2	52
74	Lrp1/<scp>LDL</scp> Receptor Play Critical Roles in Mannose 6â€Phosphateâ€Independent Lysosomal Enzyme Targeting. Traffic, 2015, 16, 743-759.	2.7	52
75	Preferential megalin-mediated transcytosis of low-hormonogenic thyroglobulin: A control mechanism for thyroid hormone release. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 14858-14863.	7.1	50
76	Normal Blood Pressure and Plasma Renin Activity in Mice Lacking the Renin-binding Protein, a Cellular Renin Inhibitor. Journal of Biological Chemistry, 2000, 275, 15357-15362.	3.4	48
77	LRP2 Acts as SHH Clearance Receptor to Protect the Retinal Margin from Mitogenic Stimuli. Developmental Cell, 2015, 35, 36-48.	7.0	48
78	Functional interaction of megalin with the megalinbinding protein(MegBP), a novel tetratrico peptide repeat-containing adaptor molecule. Journal of Cell Science, 2003, 116, 453-461.	2.0	47
79	Sortilins: new players in lipoprotein metabolism. Current Opinion in Lipidology, 2011, 22, 79-85.	2.7	47
80	Cadm2 regulates body weight and energy homeostasis in mice. Molecular Metabolism, 2018, 8, 180-188.	6.5	47
81	Expression profiling confirms the role of endocytic receptor megalin in renal vitamin D3 metabolism. Kidney International, 2002, 62, 1672-1681.	5.2	46
82	SORLA facilitates insulin receptor signaling in adipocytes and exacerbates obesity. Journal of Clinical Investigation, 2016, 126, 2706-2720.	8.2	46
83	The Sorting Receptor Sortilin Exhibits a Dual Function in Exocytic Trafficking of Interferon-Î³ and Granzyme A in T Cells. Immunity, 2012, 37, 854-866.	14.3	45
84	Sorting receptor sortilinâ€”a culprit in cardiovascular and neurological diseases. Journal of Molecular Medicine, 2014, 92, 905-911.	3.9	45
85	Lipoprotein receptors in Alzheimer's disease. Trends in Neurosciences, 2006, 29, 687-694.	8.6	44
86	SORLA/SORL1 Functionally Interacts with SPAK To Control Renal Activation of Na⁺-K⁺-Cl^{â˜} Cotransporter 2. Molecular and Cellular Biology, 2010, 30, 3027-3037.	2.3	44
87	SNX27 and SORLA Interact to Reduce Amyloidogenic Subcellular Distribution and Processing of Amyloid Precursor Protein. Journal of Neuroscience, 2016, 36, 7996-8011.	3.6	44
88	Sorting receptor SORLA: cellular mechanisms and implications for disease. Cellular and Molecular Life Sciences, 2017, 74, 1475-1483.	5.4	44
89	Deletion of claudin-10 rescues claudin-16â€“deficient mice from hypomagnesemia and hypercalciuria. Kidney International, 2018, 93, 580-588.	5.2	44
90	LRP2 mediates folate uptake in the developing neural tube. Journal of Cell Science, 2014, 127, 2261-8.	2.0	41

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91	Pathways for kidney-specific uptake of the steroid hormone 25-hydroxyvitamin D3. Current Opinion in Lipidology, 2002, 13, 255-260.	2.7	40
92	SorCS2 Controls Functional Expression of Amino Acid Transporter EAAT3 and Protects Neurons from Oxidative Stress and Epilepsy-Induced Pathology. Cell Reports, 2019, 26, 2792-2804.e6.	6.4	39
93	Loss of Lrp2 in zebrafish disrupts pronephric tubular clearance but not forebrain development. Developmental Dynamics, 2011, 240, 1567-1577.	1.8	37
94	LRP2, an auxiliary receptor that controls sonic hedgehog signaling in development and disease. Developmental Dynamics, 2016, 245, 569-579.	1.8	37
95	Endocytic receptor LRP2/megalinâ€"of holoprosencephaly and renal Fanconi syndrome. Pflugers Archiv European Journal of Physiology, 2017, 469, 907-916.	2.8	37
96	SORCS 1 and SORCS 3 control energy balance and orexigenic peptide production. EMBO Reports, 2018, 19, .	4.5	36
97	SORLA attenuates EphA4 signaling and amyloid Î²â€“induced neurodegeneration. Journal of Experimental Medicine, 2017, 214, 3669-3685.	8.5	35
98	ApolipoproteinÂJ is a hepatokine regulating muscle glucose metabolism and insulin sensitivity. Nature Communications, 2020, 11, 2024.	12.8	34
99	Identification of Alzheimer Disease Risk Genotype That Predicts Efficiency of <emph type="ital">SORL1</emph> Expression in the Brain. Archives of Neurology, 2012, 69, 373.	4.5	33
100	Efficient eukaryotic expression system for authentic human sex hormone-binding globulin. Biochemical Journal, 2001, 360, 609.	3.7	32
101	SORLA-Mediated Trafficking of TrkB Enhances the Response of Neurons to BDNF. PLoS ONE, 2013, 8, e72164.	2.5	32
102	Distinct Functions for Anterograde and Retrograde Sorting of SORLA in Amyloidogenic Processes in the Brain. Journal of Neuroscience, 2015, 35, 12703-12713.	3.6	32
103	Functions of the LDL Receptor Gene Family. Annals of the New York Academy of Sciences, 1994, 737, 14-19.	3.8	31
104	Chapter 15 Homologous Recombination for Gene Replacement in Mouse Cell Lines. Methods in Cell Biology, 1994, 43 Pt A, 305-334.	1.1	30
105	Protein sorting gone wrong â€“ VPS10P domain receptors in cardiovascular and metabolic diseases. Atherosclerosis, 2016, 245, 194-199.	0.8	30
106	Calcineurin and Sorting-Related Receptor with A-Type Repeats Interact to Regulate the Renal Na+-K+-2Clâ^' Cotransporter. Journal of the American Society of Nephrology: JASN, 2016, 27, 107-119.	6.1	30
107	VPS10P Domain Receptors: Sorting Out Brain Health and Disease. Trends in Neurosciences, 2020, 43, 870-885.	8.6	30
108	SORLA-Dependent and -Independent Functions for PACS1 in Control of Amyloidogenic Processes. Molecular and Cellular Biology, 2013, 33, 4308-4320.	2.3	28

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109	Soluble Alpha-APP (sAPPalpha) Regulates CDK5 Expression and Activity in Neurons. PLoS ONE, 2013, 8, e65920.	2.5	28
110	Cholesterol, hedgehog and embryogenesis. Nature Genetics, 1997, 15, 123-124.	21.4	27
111	SorCS2 facilitates release of endostatin from astrocytes and controls postâ€stroke angiogenesis. Glia, 2020, 68, 1304-1316.	4.9	27
112	Endocytic receptor-mediated control of morphogen signaling. Development (Cambridge), 2012, 139, 4311-4319.	2.5	24
113	SORLA/SORL1, a Neuronal Sorting Receptor Implicated in Alzheimer's Disease. Reviews in the Neurosciences, 2010, 21, 315-29.	2.9	20
114	From holoprosencephaly to osteopathology: role of multifunctional endocytic receptors in absorptive epithelia. Annals of Medicine, 2003, 35, 290-299.	3.8	19
115	Response: Cellular Uptake of Sex Steroid Hormones. Cell, 2006, 124, 456-457.	28.9	19
116	The soluble intracellular domain of megalin does not affect renal proximal tubular function in vivo. Kidney International, 2010, 78, 473-477.	5.2	19
117	Apolipoprotein E4 disrupts the neuroprotective action of sortilin in neuronal lipid metabolism and endocannabinoid signaling. Alzheimer's and Dementia, 2020, 16, 1248-1258.	0.8	18
118	Identification of a Linear Epitope in Sortilin That Partakes in Pro-neurotrophin Binding. Journal of Biological Chemistry, 2010, 285, 12210-12222.	3.4	16
119	LRP2 controls sonic hedgehog-dependent differentiation of cardiac progenitor cells during outflow tract formation. Human Molecular Genetics, 2020, 29, 3183-3196.	2.9	14
120	Holoprosencephaly and low molecular weight proteinuria: The human homologue of murine megalin deficiency. American Journal of Kidney Diseases, 2001, 37, 624-628.	1.9	13
121	Efficient eukaryotic expression system for authentic human sex hormone-binding globulin. Biochemical Journal, 2001, 360, 609-615.	3.7	13
122	SorLA Deficiency Dissects Amyloid Pathology from Tau and Cholinergic Neurodegeneration in a Mouse Model of Alzheimer's Disease. Journal of Alzheimer's Disease, 2012, 33, 357-371.	2.6	13
123	Cdon mutation and fetal alcohol converge on Nodal signaling in a mouse model of holoprosencephaly. ELife, 2020, 9, .	6.0	13
124	Multi-compartmental modeling of SORLAâ€™s influence on amyloidogenic processing in Alzheimerâ€™s disease. BMC Systems Biology, 2012, 6, 74.	3.0	12
125	Induced pluripotent stem cell-based disease modeling identifies ligand-induced decay of megalin as a cause of Donnai-Barrow syndrome. Kidney International, 2020, 98, 159-167.	5.2	11
126	ApoE4 disrupts interaction of sortilin with fatty acid-binding protein 7 essential to promote lipid signaling. Journal of Cell Science, 2021, 134, .	2.0	11

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127	Role of Sortilin in Models of Autoimmune Neuroinflammation. Journal of Immunology, 2015, 195, 5762-5769.	0.8	10
128	Apolipoprotein E receptor pathways in Alzheimer disease. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2014, 6, 255-270.	6.6	9
129	Low-density lipoprotein receptor-related protein interacts with MafB, a regulator of hindbrain development. FEBS Letters, 2004, 565, 23-27.	2.8	8
130	Progranulin prevents regulatory NK cell cytotoxicity against antiviral T cells. JCI Insight, 2019, 4, .	5.0	8
131	Control of hepatic gluconeogenesis by Argonaute2. Molecular Metabolism, 2018, 18, 15-24.	6.5	7
132	Is LRP2 Involved in Leptin Transport over the Blood-Brain Barrier and Development of Obesity?. International Journal of Molecular Sciences, 2021, 22, 4998.	4.1	7
133	Identification of novel regulators of developmental hematopoiesis using Endoglin regulatory elements as molecular probes. Blood, 2016, 128, 1928-1939.	1.4	6
134	Animal models for disorders of hepatic lipoprotein metabolism. Journal of Molecular Medicine, 1995, 73, 213-20.	3.9	5
135	Endocytic Pathways for 25-(OH) Vitamin D3. , 2005, , 153-163.		5
136	Pin-pointing APP Processing. Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics, 2006, 6, 137-139.	3.4	5
137	GAS1 is required for Notch-dependent facilitation of SHH signaling in the ventral forebrain neuroepithelium. Development (Cambridge), 2021, 148, .	2.5	2
138	Gene transfer and disruption strategies to elucidate hepatic lipoprotein receptor functions. Atherosclerosis, 1995, 118, S37-S41.	0.8	1
139	Nanotubes, the fast track to treatment of Dent disease?. Kidney International, 2017, 91, 776-778.	5.2	1
140	SORLA is required for insulin-induced expansion of the adipocyte precursor pool in visceral fat. Journal of Cell Biology, 2021, 220, .	5.2	1
141	Knockout, Genetic. , 1998, , 1524-1528.		0
142	LRP2 in ependymal cells regulates BMP signaling in the adult neurogenic niche. Development (Cambridge), 2010, 137, e1-e1.	2.5	0
143	Single-Cell Transcriptomics Characterizes Cell Types in the Subventricular Zone and Uncovers Molecular Defects Underlying Impaired Adult Neurogenesis. SSRN Electronic Journal, 0, , .	0.4	0