Alexander Franz Schier

List of Publications by Citations

168 papers	26,847 citations	84 h-index	163 g-index
193 ext. papers	31,817 ext. citations	17 avg, IF	7.23 L-index

#	Paper	IF	Citations
168	Spatial reconstruction of single-cell gene expression data. *Nature Biotechnology*, **2015**, 33, 495-502	44.5	2009
167	Zebrafish MiR-430 promotes deadenylation and clearance of maternal mRNAs. *Science*, **2006**, 312, 75-9	33.3	1222
166	MicroRNAs regulate brain morphogenesis in zebrafish. *Science*, **2005**, 308, 833-8	33.3	1080
165	Homeodomain-DNA recognition. *Cell*, **1994**, 78, 211-23	56.2	704
164	The EGF-CFC protein one-eyed pinhead is essential for nodal signaling. *Cell*, **1999**, 97, 121-32	56.2	622
163	Systematic identification of long noncoding RNAs expressed during zebrafish embryogenesis. *Genome Research*, **2012**, 22, 577-91	9.7	590
162	Zebrafish organizer development and germ-layer formation require nodal-related signals. *Nature*, **1998**, 395, 181-5	50.4	565
161	Efficient mutagenesis by Cas9 protein-mediated oligonucleotide insertion and large-scale assessment of single-guide RNAs. *PLoS ONE*, **2014**, 9, e98186	3.7	557
160	Zebrafish behavioral profiling links drugs to biological targets and rest/wake regulation. *Science*, **2010**, 327, 348-51	33.3	556
159	Nodal signaling in vertebrate development. *Annual Review of Cell and Developmental Biology*, **2003**, 19, 589-621	12.6	540
158	Cilia-driven fluid flow in the zebrafish pronephros, brain and Kupffer's vesicle is required for normal organogenesis. *Development (Cambridge)*, **2005**, 132, 1907-21	6.6	523
157	Non-coding RNAs as regulators of embryogenesis. *Nature Reviews Genetics*, **2011**, 12, 136-49	30.1	454
156	Nodal signalling in vertebrate development. *Nature*, **2000**, 403, 385-9	50.4	449
155	Brain-wide neuronal dynamics during motor adaptation in zebrafish. *Nature*, **2012**, 485, 471-7	50.4	445
154	Target protectors reveal dampening and balancing of Nodal agonist and antagonist by miR-430. *Science*, **2007**, 318, 271-4	33.3	435
153	Whole-organism lineage tracing by combinatorial and cumulative genome editing. *Science*, **2016**, 353, aaf7907	33.3	409
152	Positional cloning identifies zebrafish one-eyed pinhead as a permissive EGF-related ligand required during gastrulation. *Cell*, **1998**, 92, 241-51	56.2	399

151	Morphogen gradients: from generation to interpretation. *Annual Review of Cell and Developmental Biology*, **2011**, 27, 377-407	12.6	372
150	Molecular genetics of axis formation in zebrafish. *Annual Review of Genetics*, **2005**, 39, 561-613	14.5	371
149	Toddler: an embryonic signal that promotes cell movement via Apelin receptors. *Science*, **2014**, 343, 1248636	33.3	370
148	Hypocretin/orexin overexpression induces an insomnia-like phenotype in zebrafish. *Journal of Neuroscience*, **2006**, 26, 13400-10	6.6	362
147	Single-cell reconstruction of developmental trajectories during zebrafish embryogenesis. *Science*, **2018**, 360,	33.3	351
146	Mouse Lefty2 and zebrafish antivin are feedback inhibitors of nodal signaling during vertebrate gastrulation. *Molecular Cell*, **1999**, 4, 287-98	17.6	325
145	Planar cell polarity signalling couples cell division and morphogenesis during neurulation. *Nature*, **2006**, 439, 220-4	50.4	305
144	Simultaneous single-cell profiling of lineages and cell types in the vertebrate brain. *Nature Biotechnology*, **2018**, 36, 442-450	44.5	299
143	The maternal-zygotic transition: death and birth of RNAs. *Science*, **2007**, 316, 406-7	33.3	298
142	Loss-of-function mutations in the EGF-CFC gene CFC1 are associated with human left-right laterality defects. *Nature Genetics*, **2000**, 26, 365-9	36.3	288
141	Chromatin signature of embryonic pluripotency is established during genome activation. *Nature*, **2010**, 464, 922-6	50.4	285
140	Differential diffusivity of Nodal and Lefty underlies a reaction-diffusion patterning system. *Science*, **2012**, 336, 721-4	33.3	270
139	Differential regulation of germline mRNAs in soma and germ cells by zebrafish miR-430. *Current Biology*, **2006**, 16, 2135-42	6.3	259
138	Whole-brain activity mapping onto a zebrafish brain atlas. *Nature Methods*, **2015**, 12, 1039-46	21.6	255
137	Comparative synteny cloning of zebrafish you-too: mutations in the Hedgehog target gli2 affect ventral forebrain patterning. *Genes and Development*, **1999**, 13, 388-93	12.6	246
136	Zebrafish: genetic tools for studying vertebrate development. *Trends in Genetics*, **1994**, 10, 152-9	8.5	243
135	The zebrafish Nodal signal Squint functions as a morphogen. *Nature*, **2001**, 411, 607-10	50.4	241
134	A radiation hybrid map of the zebrafish genome. *Nature Genetics*, **1999**, 23, 86-9	36.3	241

133	A nodal signaling pathway regulates the laterality of neuroanatomical asymmetries in the zebrafish forebrain. *Neuron*, **2000**, 28, 399-409	13.9	224
132	Members of the miRNA-200 family regulate olfactory neurogenesis. *Neuron*, **2008**, 57, 41-55	13.9	218
131	Escape behavior elicited by single, channelrhodopsin-2-evoked spikes in zebrafish somatosensory neurons. *Current Biology*, **2008**, 18, 1133-7	6.3	210
130	Nodal morphogens. *Cold Spring Harbor Perspectives in Biology*, **2009**, 1, a003459	10.2	207
129	Zebrabow: multispectral cell labeling for cell tracing and lineage analysis in zebrafish. *Development (Cambridge)*, **2013**, 140, 2835-46	6.6	201
128	Bivalent histone modifications in early embryogenesis. *Current Opinion in Cell Biology*, **2012**, 24, 374-86	9	200
127	Ribosome profiling reveals resemblance between long non-coding RNAs and 5Tleaders of coding RNAs. *Development (Cambridge)*, **2013**, 140, 2828-34	6.6	196
126	Conserved requirement for EGF-CFC genes in vertebrate left-right axis formation. *Genes and Development*, **1999**, 13, 2527-37	12.6	196
125	Genetic analysis of zebrafish gli1 and gli2 reveals divergent requirements for gli genes in vertebrate development. *Development (Cambridge)*, **2003**, 130, 1549-64	6.6	194
124	The specificities of Sex combs reduced and Antennapedia are defined by a distinct portion of each protein that includes the homeodomain. *Cell*, **1990**, 62, 1087-103	56.2	192
123	The EGF-CFC gene family in vertebrate development. *Trends in Genetics*, **2000**, 16, 303-9	8.5	188
122	CCDC103 mutations cause primary ciliary dyskinesia by disrupting assembly of ciliary dynein arms. *Nature Genetics*, **2012**, 44, 714-9	36.3	185
121	Whole-brain serial-section electron microscopy in larval zebrafish. *Nature*, **2017**, 545, 345-349	50.4	172
120	Monitoring neural activity with bioluminescence during natural behavior. *Nature Neuroscience*, **2010**, 13, 513-20	25.5	171
119	Direct homeodomain-DNA interaction in the autoregulation of the fushi tarazu gene. *Nature*, **1992**, 356, 804-7	50.4	171
118	Production of maternal-zygotic mutant zebrafish by germ-line replacement. *Proceedings of the National Academy of Sciences of the United States of America*, **2002**, 99, 14919-24	11.5	170
117	Optical control of metabotropic glutamate receptors. *Nature Neuroscience*, **2013**, 16, 507-16	25.5	165
116	Morphogen transport. *Development (Cambridge)*, **2013**, 140, 1621-38	6.6	165

115	Dampened Hedgehog signaling but normal Wnt signaling in zebrafish without cilia. *Development (Cambridge)*, **2009**, 136, 3089-98	6.6	165
114	The role of the zebrafish nodal-related genes squint and cyclops in patterning of mesendoderm. *Development (Cambridge)*, **2003**, 130, 1837-51	6.6	155
113	Stat3 Controls Cell Movements during Zebrafish Gastrulation. *Developmental Cell*, **2002**, 2, 363-75	10.2	155
112	Brain-wide mapping of neural activity controlling zebrafish exploratory locomotion. *ELife*, **2016**, 5, e12741	8.9	148
111	EGF-CFC proteins are essential coreceptors for the TGF-beta signals Vg1 and GDF1. *Genes and Development*, **2003**, 17, 31-6	12.6	140
110	High-resolution sequencing and modeling identifies distinct dynamic RNA regulatory strategies. *Cell*, **2014**, 159, 1698-710	56.2	136
109	Repulsive interactions shape the morphologies and functional arrangement of zebrafish peripheral sensory arbors. *Current Biology*, **2005**, 15, 804-14	6.3	135
108	Lefty proteins are long-range inhibitors of squint-mediated nodal signaling. *Current Biology*, **2002**, 12, 2124-8	6.3	132
107	Zebrafish TRPA1 channels are required for chemosensation but not for thermosensation or mechanosensory hair cell function. *Journal of Neuroscience*, **2008**, 28, 10102-10	6.6	124
106	Lefty blocks a subset of TGFbeta signals by antagonizing EGF-CFC coreceptors. *PLoS Biology*, **2004**, 2, E30	9.7	120
105	Axis formation and patterning in zebrafish. *Current Opinion in Genetics and Development*, **2001**, 11, 393-404	4.9	118
104	A novel microtubule destabilizing entity from orthogonal synthesis of triazine library and zebrafish embryo screening. *Journal of the American Chemical Society*, **2002**, 124, 11608-9	16.4	113
103	Specified neural progenitors sort to form sharp domains after noisy Shh signaling. *Cell*, **2013**, 153, 550-61	56.2	112
102	Efficient CRISPR-Cas9-mediated generation of knockin human pluripotent stem cells lacking undesired mutations at the targeted locus. *Cell Reports*, **2015**, 11, 875-883	10.6	111
101	Homeodomain proteins and the regulation of gene expression. *Current Opinion in Cell Biology*, **1990** , 2, 485-95	9	109
100	Loss-of-function mutations in growth differentiation factor-1 (GDF1) are associated with congenital heart defects in humans. *American Journal of Human Genetics*, **2007**, 81, 987-94	11	107
99	Nodal-related signals establish mesendodermal fate and trunk neural identity in zebrafish. *Current Biology*, **2000**, 10, 531-4	6.3	102
98	Fast1 is required for the development of dorsal axial structures in zebrafish. *Current Biology*, **2000**, 10, 1051-4	6.3	99

97	Conservation of uORF repressiveness and sequence features in mouse, human and zebrafish. *Nature Communications*, **2016**, 7, 11663	17.4	98
96	A Genetic Linkage Map for Zebrafish: Comparative Analysis and Localization of Genes and Expressed Sequences. *Genome Research*, **1999**, 9, 334-347	9.7	97
95	Comprehensive Identification and Spatial Mapping of Habenular Neuronal Types Using Single-Cell RNA-Seq. *Current Biology*, **2018**, 28, 1052-1065.e7	6.3	95
94	Analysis of the ftz upstream element: germ layer-specific enhancers are independently autoregulated. *Genes and Development*, **1990**, 4, 1224-39	12.6	95
93	Generation of neuropeptidergic hypothalamic neurons from human pluripotent stem cells. *Development (Cambridge)*, **2015**, 142, 633-43	6.6	93
92	Behavioral screening for neuroactive drugs in zebrafish. *Developmental Neurobiology*, **2012**, 72, 373-85	3.2	91
91	Polycystin-2 immunolocalization and function in zebrafish. *Journal of the American Society of Nephrology: JASN*, **2006**, 17, 2706-18	12.7	90
90	Nodal stability determines signaling range. *Current Biology*, **2005**, 15, 31-6	6.3	87
89	Zebrafish Gli3 functions as both an activator and a repressor in Hedgehog signaling. *Developmental Biology*, **2005**, 277, 537-56	3.1	86
88	A loss-of-function mutation in the CFC domain of TDGF1 is associated with human forebrain defects. *Human Genetics*, **2002**, 110, 422-8	6.3	86
87	Internal guide RNA interactions interfere with Cas9-mediated cleavage. *Nature Communications*, **2016**, 7, 11750	17.4	84
86	A large-scale zebrafish gene knockout resource for the genome-wide study of gene function. *Genome Research*, **2013**, 23, 727-35	9.7	84
85	The homeobox genesvoxandventare redundant repressors of dorsal fates in zebrafish. *Development (Cambridge)*, **2001**, 128, 2407-2420	6.6	84
84	Phenotypic Landscape of Schizophrenia-Associated Genes Defines Candidates and Their Shared Functions. *Cell*, **2019**, 177, 478-491.e20	56.2	83
83	Genetic linkage mapping of zebrafish genes and ESTs. *Genome Research*, **2000**, 10, 558-67	9.7	82
82	Smac mimetic bypasses apoptosis resistance in FADD- or caspase-8-deficient cells by priming for tumor necrosis factor □nduced necroptosis. *Neoplasia*, **2011**, 13, 971-9	6.4	79
81	Identifying (non-)coding RNAs and small peptides: challenges and opportunities. *BioEssays*, **2015**, 37, 103-12	4.1	78
80	Kctd13 deletion reduces synaptic transmission via increased RhoA. *Nature*, **2017**, 551, 227-231	50.4	77

79	Assembly of trigeminal sensory ganglia by chemokine signaling. *Neuron*, **2005**, 47, 653-66	13.9	77
78	Conserved and divergent mechanisms in left–right axis formation. *Genes and Development*, **2000**, 14, 763-776	12.6	76
77	Extracellular movement of signaling molecules. *Developmental Cell*, **2011**, 21, 145-58	10.2	75
76	Neuropeptidergic signaling partitions arousal behaviors in zebrafish. *Journal of Neuroscience*, **2014**, 34, 3142-60	6.6	71
75	Canonical nucleosome organization at promoters forms during genome activation. *Genome Research*, **2014**, 24, 260-6	9.7	69
74	Inactivation of dispatched 1 by the chameleon mutation disrupts Hedgehog signalling in the zebrafish embryo. *Developmental Biology*, **2004**, 269, 381-92	3.1	69
73	Positional cloning of mutated zebrafish genes. *Methods in Cell Biology*, **1999**, 60, 259-86	1.8	69
72	Nanog-like regulates endoderm formation through the Mxtx2-Nodal pathway. *Developmental Cell*, **2012**, 22, 625-38	10.2	68
71	A convergent and essential interneuron pathway for Mauthner-cell-mediated escapes. *Current Biology*, **2015**, 25, 1526-34	6.3	67
70	Response to Nodal morphogen gradient is determined by the kinetics of target gene induction. *ELife*, **2015**, 4,	8.9	66
69	The tangential nucleus controls a gravito-inertial vestibulo-ocular reflex. *Current Biology*, **2012**, 22, 1285-95	6.3	64
68	Single-cell internalization during zebrafish gastrulation. *Current Biology*, **2001**, 11, 1261-5	6.3	63
67	Multicolor Brainbow imaging in zebrafish. *Cold Spring Harbor Protocols*, **2011**, 2011, pdb.prot5546	1.2	60
66	MicroRNA function and mechanism: insights from zebra fish. *Cold Spring Harbor Symposia on Quantitative Biology*, **2006**, 71, 195-203	3.9	60
65	A Zebrafish Genetic Screen Identifies Neuromedin U as a Regulator of Sleep/Wake States. *Neuron*, **2016**, 89, 842-56	13.9	59
64	Monitoring sleep and arousal in zebrafish. *Methods in Cell Biology*, **2010**, 100, 281-94	1.8	56
63	Attenuation of Notch and Hedgehog signaling is required for fate specification in the spinal cord. *PLoS Genetics*, **2012**, 8, e1002762	6	56
62	Nodal signaling activates differentiation genes during zebrafish gastrulation. *Developmental Biology*, **2007**, 304, 525-40	3.1	56

61	Functional specificity of the homeodomain protein fushi tarazu: the role of DNA-binding specificity in vivo. *Proceedings of the National Academy of Sciences of the United States of America*, **1993**, 90, 1450-4	11.5	54
60	A Massively Parallel Reporter Assay of 3TUTR Sequences Identifies In Vivo Rules for mRNA Degradation. *Molecular Cell*, **2017**, 68, 1083-1094.e5	17.6	50
59	In vivo birthdating by BAPTISM reveals that trigeminal sensory neuron diversity depends on early neurogenesis. *Development (Cambridge)*, **2008**, 135, 3259-69	6.6	48
58	The role of hair cells, cilia and ciliary motility in otolith formation in the zebrafish otic vesicle. *Development (Cambridge)*, **2012**, 139, 1777-87	6.6	47
57	The zebrafish organizer. *Current Opinion in Genetics and Development*, **1998**, 8, 464-71	4.9	47
56	Mixer/Bon and FoxH1/Sur have overlapping and divergent roles in Nodal signaling and mesendoderm induction. *Development (Cambridge)*, **2003**, 130, 5589-99	6.6	46
55	Developmental regulation of expression and activity of multiple forms of the Drosophila RAC protein kinase. *Journal of Biological Chemistry*, **1995**, 270, 4066-75	5.4	45
54	Neuropeptidergic control of sleep and wakefulness. *Annual Review of Neuroscience*, **2014**, 37, 503-31	17	44
53	Chemokine signaling: rules of attraction. *Current Biology*, **2003**, 13, R192-4	6.3	43
52	Evolutionarily conserved regulation of hypocretin neuron specification by Lhx9. *Development (Cambridge)*, **2015**, 142, 1113-24	6.6	40
51	no tail integrates two modes of mesoderm induction. *Development (Cambridge)*, **2010**, 137, 1127-35	6.6	40
50	Scale-invariant patterning by size-dependent inhibition of Nodal signalling. *Nature Cell Biology*, **2018**, 20, 1032-1042	23.4	39
49	Vg1-Nodal heterodimers are the endogenous inducers of mesendoderm. *ELife*, **2017**, 6,	8.9	39
48	Individual long non-coding RNAs have no overt functions in zebrafish embryogenesis, viability and fertility. *ELife*, **2019**, 8,	8.9	39
47	Distributed Plasticity Drives Visual Habituation Learning in Larval Zebrafish. *Current Biology*, **2019**, 29, 1337-1345.e4	6.3	38
46	Vesicular stomatitis virus enables gene transfer and transsynaptic tracing in a wide range of organisms. *Journal of Comparative Neurology*, **2015**, 523, 1639-63	3.4	36
45	A Brain-wide Circuit Model of Heat-Evoked Swimming Behavior in Larval Zebrafish. *Neuron*, **2018**, 98, 817-831.e6	13.9	36
44	Large-scale reconstruction of cell lineages using single-cell readout of transcriptomes and CRISPR-Cas9 barcodes by scGESTALT. *Nature Protocols*, **2018**, 13, 2685-2713	18.8	34

43	Robo2 determines subtype-specific axonal projections of trigeminal sensory neurons. *Development (Cambridge)*, **2012**, 139, 591-600	6.6	33
42	Nodal signaling promotes the speed and directional movement of cardiomyocytes in zebrafish. *Developmental Dynamics*, **2008**, 237, 3624-33	2.9	33
41	Nodal patterning without Lefty inhibitory feedback is functional but fragile. *ELife*, **2017**, 6,	8.9	31
40	Zebrafish oxytocin neurons drive nocifensive behavior via brainstem premotor targets. *Nature Neuroscience*, **2019**, 22, 1477-1492	25.5	30
39	Loss of Apela Peptide in Mice Causes Low Penetrance Embryonic Lethality and Defects in Early Mesodermal Derivatives. *Cell Reports*, **2017**, 20, 2116-2130	10.6	30
38	The study of psychiatric disease genes and drugs in zebrafish. *Current Opinion in Neurobiology*, **2015** , 30, 122-30	7.6	28
37	Sites of action of sleep and wake drugs: insights from model organisms. *Current Opinion in Neurobiology*, **2013**, 23, 831-40	7.6	28
36	Polq-Mediated End Joining Is Essential for Surviving DNA Double-Strand Breaks during Early Zebrafish Development. *Cell Reports*, **2016**, 15, 707-714	10.6	28
35	Targeted mutagenesis in zebrafish. *Nature Biotechnology*, **2008**, 26, 650-1	44.5	27
34	The structure and timescales of heat perception in larval zebrafish. *Cell Systems*, **2015**, 1, 338-348	10.6	25
33	Genetics of neural development in zebrafish. *Current Opinion in Neurobiology*, **1997**, 7, 119-26	7.6	25
32	Maternal nodal and zebrafish embryogenesis. *Nature*, **2007**, 450, E1-2; discussion E2-4	50.4	25
31	Single-cell biology: beyond the sum of its parts. *Nature Methods*, **2020**, 17, 17-20	21.6	25
30	Analysis of chromosomal rearrangements induced by postmeiotic mutagenesis with ethylnitrosourea in zebrafish. *Genetics*, **2000**, 155, 261-72	4	24
29	Antisense Oligonucleotide-Mediated Transcript Knockdown in Zebrafish. *PLoS ONE*, **2015**, 10, e0139504	3.7	22
28	Dachsous1b cadherin regulates actin and microtubule cytoskeleton during early zebrafish embryogenesis. *Development (Cambridge)*, **2015**, 142, 2704-18	6.6	20
27	The primary role of zebrafish is in extra-embryonic tissue. *Development (Cambridge)*, **2018**, 145,	6.6	19
26	Touch responsiveness in zebrafish requires voltage-gated calcium channel 2.1b. *Journal of Neurophysiology*, **2012**, 108, 148-59	3.2	19

25	From screens to genes: prospects for insertional mutagenesis in zebrafish. *Genes and Development*, **1996**, 10, 3077-80	12.6	18
24	Conserved regulation of Nodal-mediated left-right patterning in zebrafish and mouse. *Development (Cambridge)*, **2018**, 145,	6.6	18
23	Toddler signaling regulates mesodermal cell migration downstream of Nodal signaling. *ELife*, **2017**, 6,	8.9	17
22	Gaze-Stabilizing Central Vestibular Neurons Project Asymmetrically to Extraocular Motoneuron Pools. *Journal of Neuroscience*, **2017**, 37, 11353-11365	6.6	14
21	Clearing the path for germ cells. *Cell*, **2008**, 132, 337-9	56.2	13
20	Convergent Temperature Representations in Artificial and Biological Neural Networks. *Neuron*, **2019**, 103, 1123-1134.e6	13.9	9
19	Measuring protein stability in living zebrafish embryos using fluorescence decay after photoconversion (FDAP). *Journal of Visualized Experiments*, **2015**, 52266	1.6	7
18	Mesoderm induction and patterning. *Results and Problems in Cell Differentiation*, **2002**, 40, 15-27	1.4	7
17	Simultaneous single-cell profiling of lineages and cell types in the vertebrate brain by scGESTALT		7
16	Emergence of Neuronal Diversity during Vertebrate Brain Development. *Neuron*, **2020**, 108, 1058-1074.e6	13.9	7
15	Axis formation: squint comes into focus. *Current Biology*, **2005**, 15, R1002-5	6.3	5
14	Whole organism lineage tracing by combinatorial and cumulative genome editing		4
13	Gene family evolution underlies cell type diversification in the hypothalamus of teleosts		4
12	The pattern of nodal morphogen signaling is shaped by co-receptor expression. *ELife*, **2021**, 10,	8.9	4
11	Should I stay or should I go: neuromodulators of behavioral states. *Cell*, **2013**, 154, 955-956	56.2	3
10	Phenotypic landscape of schizophrenia-associated genes defines candidates and their shared functions		3
9	The pattern of Nodal morphogen signaling is shaped by co-receptor expression		3
8	Zebrafish Deficiency Impairs Retinal Patterning and Oculomotor Function. *Journal of Neuroscience*, **2020**, 40, 143-158	6.6	3

List of Publications

7	BAPTI and BAPTISM birthdating of neurons in zebrafish. *Cold Spring Harbor Protocols*, **2012**, 2012, 87-92	1.2	2
6	Developmental biology: tail of decay. *Nature*, **2004**, 427, 403-4	50.4	2
5	Homeodomain-DNA Recognition. *World Scientific Series in 20th Century Chemistry*, **1995**, 493-505		2
4	Long non-coding RNAs are largely dispensable for zebrafish embryogenesis, viability and fertility		2
3	Convergent Temperature Representations in Artificial and Biological Neural Networks. *SSRN Electronic Journal*,	1	1
2	Dachsous1b cadherin regulates actin and microtubule cytoskeleton during early zebrafish embryogenesis. *Journal of Cell Science*, **2015**, 128, e1.2-e1.2	5.3	
1	Basic science under threat: Lessons from the Skirball Institute.. *Cell*, **2022**, 185, 755-758	56.2	