

# Arshad Desai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4985976/publications.pdf>

Version: 2024-02-01

142  
papers

18,590  
citations

14655

66  
h-index

14208

128  
g-index

149  
all docs

149  
docs citations

149  
times ranked

15181  
citing authors

#	ARTICLE	IF	CITATIONS
1	MICROTUBULE POLYMERIZATION DYNAMICS. Annual Review of Cell and Developmental Biology, 1997, 13, 83-117.	9.4	2,222
2	Integrative Analysis of the <i>Caenorhabditis elegans</i> Genome by the modENCODE Project. Science, 2010, 330, 1775-1787.	12.6	912
3	Molecular architecture of the kinetochore-microtubule interface. Nature Reviews Molecular Cell Biology, 2008, 9, 33-46.	37.0	798
4	Kin I Kinesins Are Microtubule-Destabilizing Enzymes. Cell, 1999, 96, 69-78.	28.9	658
5	XKCM1: A Xenopus Kinesin-Related Protein That Regulates Microtubule Dynamics during Mitotic Spindle Assembly. Cell, 1996, 84, 37-47.	28.9	517
6	The spindle: a dynamic assembly of microtubules and motors. Nature Cell Biology, 2001, 3, E28-E34.	10.3	448
7	The CENP-H complex is required for the efficient incorporation of newly synthesized CENP-A into centromeres. Nature Cell Biology, 2006, 8, 446-457.	10.3	437
8	A Molecular View of Kinetochore Assembly and Function. Biology, 2017, 6, 5.	2.8	432
9	Functional Analysis of Kinetochore Assembly in <i>Caenorhabditis elegans</i> . Journal of Cell Biology, 2001, 153, 1209-1226.	5.2	416
10	Reversible centriole depletion with an inhibitor of Polo-like kinase 4. Science, 2015, 348, 1155-1160.	12.6	372
11	A conserved protein network controls assembly of the outer kinetochore and its ability to sustain tension. Genes and Development, 2004, 18, 2255-2268.	5.9	370
12	PHF8 mediates histone H4 lysine 20 demethylation events involved in cell cycle progression. Nature, 2010, 466, 508-512.	27.8	367
13	Protein Architecture of the Human Kinetochore Microtubule Attachment Site. Cell, 2009, 137, 672-684.	28.9	310
14	Fluorescent speckle microscopy, a method to visualize the dynamics of protein assemblies in living cells. Current Biology, 1998, 8, 1227-S1.	3.9	306
15	Centriole Assembly Requires Both Centriolar and Pericentriolar Material Proteins. Developmental Cell, 2004, 7, 815-829.	7.0	273
16	Chromosome Mis-segregation Generates Cell-Cycle-Arrested Cells with Complex Karyotypes that Are Eliminated by the Immune System. Developmental Cell, 2017, 41, 638-651.e5.	7.0	263
17	Broad chromosomal domains of histone modification patterns in <i>C. elegans</i> . Genome Research, 2011, 21, 227-236.	5.5	256
18	A two-step mechanism for epigenetic specification of centromere identity and function. Nature Cell Biology, 2013, 15, 1056-1066.	10.3	226

#	ARTICLE	IF	CITATIONS
19	KNL-1 directs assembly of the microtubule-binding interface of the kinetochore in <i>C. elegans</i> . <i>Genes and Development</i> , 2003, 17, 2421-2435.	5.9	225
20	A complex containing the Sm protein CAR-1 and the RNA helicase CGH-1 is required for embryonic cytokinesis in <i>Caenorhabditis elegans</i> . <i>Journal of Cell Biology</i> , 2005, 171, 267-279.	5.2	222
21	Functional genomics identifies a Myb domain-containing protein family required for assembly of CENP-A chromatin. <i>Journal of Cell Biology</i> , 2007, 176, 757-763.	5.2	203
22	Reconstitution of Physiological Microtubule Dynamics Using Purified Components. <i>Science</i> , 2001, 294, 1340-1343.	12.6	202
23	Structural Memory in the Contractile Ring Makes the Duration of Cytokinesis Independent of Cell Size. <i>Cell</i> , 2009, 137, 926-937.	28.9	193
24	A High-Resolution <i>C. elegans</i> Essential Gene Network Based on Phenotypic Profiling of a Complex Tissue. <i>Cell</i> , 2011, 145, 470-482.	28.9	193
25	Anillin and the Septins Promote Asymmetric Ingression of the Cytokinetic Furrow. <i>Developmental Cell</i> , 2007, 12, 827-835.	7.0	191
26	A kinetochore-independent mechanism drives anaphase chromosome separation during acentrosomal meiosis. <i>Nature Cell Biology</i> , 2010, 12, 894-901.	10.3	189
27	Differential role of CENP-A in the segregation of holocentric <i>C. elegans</i> chromosomes during meiosis and mitosis. <i>Nature Cell Biology</i> , 2005, 7, 1248-1255.	10.3	186
28	Fibrils Connect Microtubule Tips with Kinetochores: A Mechanism to Couple Tubulin Dynamics to Chromosome Motion. <i>Cell</i> , 2008, 135, 322-333.	28.9	186
29	Visualization of Eukaryotic DNA Mismatch Repair Reveals Distinct Recognition and Repair Intermediates. <i>Cell</i> , 2011, 147, 1040-1053.	28.9	183
30	53BP1 and USP28 mediate p53 activation and G1 arrest after centrosome loss or extended mitotic duration. <i>Journal of Cell Biology</i> , 2016, 214, 155-166.	5.2	178
31	The human Mis12 complex is required for kinetochore assembly and proper chromosome segregation. <i>Journal of Cell Biology</i> , 2006, 173, 9-17.	5.2	173
32	Removal of Spindly from microtubule-attached kinetochores controls spindle checkpoint silencing in human cells. <i>Genes and Development</i> , 2010, 24, 957-971.	5.9	173
33	Inhibition of Rac by the GAP Activity of Centralspindlin Is Essential for Cytokinesis. <i>Science</i> , 2008, 322, 1543-1546.	12.6	172
34	A role for Rab5 in structuring the endoplasmic reticulum. <i>Journal of Cell Biology</i> , 2007, 178, 43-56.	5.2	171
35	Implication of a novel multiprotein Dam1p complex in outer kinetochore function. <i>Journal of Cell Biology</i> , 2001, 155, 1137-1146.	5.2	167
36	Acentrosomal spindle assembly and chromosome segregation during oocyte meiosis. <i>Trends in Cell Biology</i> , 2012, 22, 241-249.	7.9	157

#	ARTICLE	IF	CITATIONS
37	A new mechanism controlling kinetochore-microtubule interactions revealed by comparison of two dynein-targeting components: SPDL-1 and the Rod/Zw1ch/Zw10 complex. <i>Genes and Development</i> , 2008, 22, 2385-2399.	5.9	156
38	Distinct roles for two <i>C. elegans</i> anillins in the gonad and early embryo. <i>Development (Cambridge)</i> , 2005, 132, 2837-2848.	2.5	153
39	"Holo"er than thou: Chromosome segregation and kinetochore function in <i>C. elegans</i> . <i>Chromosome Research</i> , 2004, 12, 641-653.	2.2	147
40	An inverse relationship to germline transcription defines centromeric chromatin in <i>C. elegans</i> . <i>Nature</i> , 2012, 484, 534-537.	27.8	147
41	Anaphase A Chromosome Movement and Poleward Spindle Microtubule Flux Occur At Similar Rates in <i>Xenopus</i> Extract Spindles. <i>Journal of Cell Biology</i> , 1998, 141, 703-713.	5.2	139
42	Microtubule capture by CENP-E silences BubR1-dependent mitotic checkpoint signaling. <i>Journal of Cell Biology</i> , 2005, 170, 873-880.	5.2	134
43	The minus end in sight. <i>Current Biology</i> , 2003, 13, R614-R624.	3.9	133
44	Tension sensing by Aurora B kinase is independent of survivin-based centromere localization. <i>Nature</i> , 2013, 497, 118-121.	27.8	129
45	Microtubule binding by KNL-1 contributes to spindle checkpoint silencing at the kinetochore. <i>Journal of Cell Biology</i> , 2012, 196, 469-482.	5.2	125
46	Spindle assembly checkpoint activation and silencing at kinetochores. <i>Seminars in Cell and Developmental Biology</i> , 2021, 117, 86-98.	5.0	125
47	A Microtubule-Independent Role for Centrosomes and Aurora A in Nuclear Envelope Breakdown. <i>Developmental Cell</i> , 2007, 12, 515-529.	7.0	123
48	Hierarchical assembly of the eggshell and permeability barrier in <i>C. elegans</i> . <i>Journal of Cell Biology</i> , 2012, 198, 731-748.	5.2	119
49	Acute Drug Treatment in the Early <i>C. elegans</i> Embryo. <i>PLoS ONE</i> , 2011, 6, e24656.	2.5	114
50	A Bir1-Sli15 Complex Connects Centromeres to Microtubules and Is Required to Sense Kinetochore Tension. <i>Cell</i> , 2006, 127, 1179-1191.	28.9	112
51	SAS-4 is recruited to a dynamic structure in newly forming centrioles that is stabilized by the $\beta$ -tubulin-mediated addition of centriolar microtubules. <i>Journal of Cell Biology</i> , 2008, 180, 771-785.	5.2	111
52	A Bub1-Mad1 interaction targets the Mad1-Mad2 complex to unattached kinetochores to initiate the spindle checkpoint. <i>Journal of Cell Biology</i> , 2014, 204, 647-657.	5.2	109
53	NOCA-1 functions with $\beta$ -tubulin and in parallel to Patronin to assemble non-centrosomal microtubule arrays in <i>C. elegans</i> . <i>ELife</i> , 2015, 4, e08649.	6.0	109
54	An Essential Function of the <i>C. elegans</i> Ortholog of TPX2 Is to Localize Activated Aurora A Kinase to Mitotic Spindles. <i>Developmental Cell</i> , 2005, 9, 237-248.	7.0	105

#	ARTICLE	IF	CITATIONS
55	Poleward Microtubule Flux Is a Major Component of Spindle Dynamics and Anaphase A in Mitotic <i>Drosophila</i> Embryos. <i>Current Biology</i> , 2002, 12, 1670-1674.	3.9	104
56	Kinetochores—microtubule interactions: the means to the end. <i>Current Opinion in Cell Biology</i> , 2008, 20, 53-63.	5.4	104
57	A toolkit for GFP-mediated tissue-specific protein degradation in <i>C. elegans</i> . <i>Development (Cambridge)</i> , 2017, 144, 2694-2701.	2.5	103
58	A Conserved RhoGAP Limits M Phase Contractility and Coordinates with Microtubule Asters to Confine RhoA during Cytokinesis. <i>Developmental Cell</i> , 2013, 26, 496-510.	7.0	97
59	Kinetochores—spindle microtubule interactions during mitosis. <i>Current Opinion in Cell Biology</i> , 2005, 17, 35-46.	5.4	95
60	Crosstalk Between Microtubule Attachment Complexes Ensures Accurate Chromosome Segregation. <i>Science</i> , 2013, 342, 1239-1242.	12.6	94
61	The CENP-F-like Proteins HCP-1 and HCP-2 Target CLASP to Kinetochores to Mediate Chromosome Segregation. <i>Current Biology</i> , 2005, 15, 771-777.	3.9	90
62	PCNA and Msh2-Msh6 Activate an Mlh1-Pms1 Endonuclease Pathway Required for Exo1-Independent Mismatch Repair. <i>Molecular Cell</i> , 2014, 55, 291-304.	9.7	89
63	Orientation and structure of the Ndc80 complex on the microtubule lattice. <i>Journal of Cell Biology</i> , 2008, 182, 1055-1061.	5.2	86
64	An FHA domain—mediated protein interaction network of Rad53 reveals its role in polarized cell growth. <i>Journal of Cell Biology</i> , 2006, 175, 743-753.	5.2	85
65	A Small RNA-Catalytic Argonaute Pathway Tunes Germline Transcript Levels to Ensure Embryonic Divisions. <i>Cell</i> , 2016, 165, 396-409.	28.9	82
66	Systematic Analysis in <i>Caenorhabditis elegans</i> Reveals that the Spindle Checkpoint Is Composed of Two Largely Independent Branches. <i>Molecular Biology of the Cell</i> , 2009, 20, 1252-1267.	2.1	81
67	Uncoordinated Loss of Chromatid Cohesion Is a Common Outcome of Extended Metaphase Arrest. <i>PLoS ONE</i> , 2011, 6, e22969.	2.5	81
68	A Cell Biologist's Field Guide to Aurora Kinase Inhibitors. <i>Frontiers in Oncology</i> , 2015, 5, 285.	2.8	80
69	TRIM37 controls cancer-specific vulnerability to PLK4 inhibition. <i>Nature</i> , 2020, 585, 440-446.	27.8	78
70	A Nucleoporin Docks Protein Phosphatase 1 to Direct Meiotic Chromosome Segregation and Nuclear Assembly. <i>Developmental Cell</i> , 2016, 38, 463-477.	7.0	77
71	The Microtubule-Destabilizing Kinesin XKCM1 Is Required for Chromosome Positioning during Spindle Assembly. <i>Current Biology</i> , 2002, 12, 1885-1889.	3.9	75
72	Spatial control of phospholipid flux restricts endoplasmic reticulum sheet formation to allow nuclear envelope breakdown. <i>Genes and Development</i> , 2014, 28, 121-126.	5.9	75

#	ARTICLE	IF	CITATIONS
73	Channel Nucleoporins Recruit PLK-1 to Nuclear Pore Complexes to Direct Nuclear Envelope Breakdown in <i>C.Ælegans</i> . <i>Developmental Cell</i> , 2017, 43, 157-171.e7.	7.0	75
74	A positive-feedback-based mechanism for constriction rate acceleration during cytokinesis in <i>Caenorhabditis elegans</i> . <i>ELife</i> , 2018, 7, .	6.0	75
75	Molecular analysis of mitotic chromosome condensation using a quantitative time-resolved fluorescence microscopy assay. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 15097-15102.	7.1	73
76	The midbody ring scaffolds the abscission machinery in the absence of midbody microtubules. <i>Journal of Cell Biology</i> , 2013, 203, 505-520.	5.2	71
77	Spindle assembly checkpoint proteins are positioned close to core microtubule attachment sites at kinetochores. <i>Journal of Cell Biology</i> , 2013, 202, 735-746.	5.2	67
78	Expression and Imaging of Fluorescent Proteins in the <i>C. elegans</i> Gonad and Early Embryo. <i>Methods in Cell Biology</i> , 2008, 85, 179-218.	1.1	64
79	The chromosomal passenger complex and centralspindlin independently contribute to contractile ring assembly. <i>Journal of Cell Biology</i> , 2011, 193, 155-169.	5.2	62
80	Natural Loss of Mps1 Kinase in Nematodes Uncovers a Role for Polo-like Kinase 1 in Spindle Checkpoint Initiation. <i>Cell Reports</i> , 2015, 12, 58-65.	6.4	57
81	Direct Binding of SAS-6 to ZYG-1 Recruits SAS-6 to the Mother Centriole for Cartwheel Assembly. <i>Developmental Cell</i> , 2013, 25, 284-298.	7.0	55
82	The G2-to-M Transition Is Ensured by a Dual Mechanism that Protects Cyclin B from Degradation by Cdc20-Activated APC/C. <i>Developmental Cell</i> , 2019, 51, 313-325.e10.	7.0	55
83	Dephosphorylation of the Ndc80 Tail Stabilizes Kinetochores-Microtubule Attachments via the Ska Complex. <i>Developmental Cell</i> , 2017, 41, 424-437.e4.	7.0	54
84	Dominant Mutations in <i>S. cerevisiae</i> PMS1 Identify the Mlh1-Pms1 Endonuclease Active Site and an Exonuclease 1-Independent Mismatch Repair Pathway. <i>PLoS Genetics</i> , 2013, 9, e1003869.	3.5	52
85	Kinetochores accelerate or delay APC/C activation by directing Cdc20 to opposing fates. <i>Genes and Development</i> , 2017, 31, 1089-1094.	5.9	52
86	The CENP-A N-Tail Confers Epigenetic Stability to Centromeres via the CENP-T Branch of the CCAN in Fission Yeast. <i>Current Biology</i> , 2015, 25, 348-356.	3.9	45
87	A tripartite mechanism catalyzes Mad2-Cdc20 assembly at unattached kinetochores. <i>Science</i> , 2021, 371, 64-67.	12.6	45
88	Preventing farnesylation of the dynein adaptor Spindly contributes to the mitotic defects caused by farnesyltransferase inhibitors. <i>Molecular Biology of the Cell</i> , 2015, 26, 1845-1856.	2.1	44
89	Polo-like kinase 1 independently controls microtubule-nucleating capacity and size of the centrosome. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	42
90	Rapid De Novo Centromere Formation Occurs Independently of Heterochromatin Protein 1 in <i>C.Ælegans</i> Embryos. <i>Current Biology</i> , 2011, 21, 1800-1807.	3.9	41

#	ARTICLE	IF	CITATIONS
91	Linked in: formation and regulation of microtubule attachments during chromosome segregation. <i>Current Opinion in Cell Biology</i> , 2014, 26, 113-122.	5.4	41
92	Affinity Purification of Protein Complexes in <i>C. elegans</i> . <i>Methods in Cell Biology</i> , 2011, 106, 289-322.	1.1	40
93	Kinetochores-localized BUB-1/BUB-3 complex promotes anaphase onset in <i>C. elegans</i> . <i>Journal of Cell Biology</i> , 2015, 209, 507-517.	5.2	40
94	Mlh2 Is an Accessory Factor for DNA Mismatch Repair in <i>Saccharomyces cerevisiae</i> . <i>PLoS Genetics</i> , 2014, 10, e1004327.	3.5	36
95	Pharmacological convergence reveals a lipid pathway that regulates <i>C. elegans</i> lifespan. <i>Nature Chemical Biology</i> , 2019, 15, 453-462.	8.0	35
96	A Non-canonical BRCT-Phosphopeptide Recognition Mechanism Underlies RhoA Activation in Cytokinesis. <i>Current Biology</i> , 2020, 30, 3101-3115.e11.	3.9	34
97	The Kinetochores-Microtubule Coupling Machinery Is Repurposed in Sensory Nervous System Morphogenesis. <i>Developmental Cell</i> , 2019, 48, 864-872.e7.	7.0	33
98	Structure, assembly and reading of centromeric chromatin. <i>Current Opinion in Genetics and Development</i> , 2012, 22, 139-147.	3.3	31
99	Unbiased Boolean analysis of public gene expression data for cell cycle gene identification. <i>Molecular Biology of the Cell</i> , 2019, 30, 1770-1779.	2.1	28
100	Centriole-independent mitotic spindle assembly relies on the PCNT-CDK5RAP2 pericentriolar matrix. <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	28
101	Cell division: AAtacking the mitotic spindle. <i>Current Biology</i> , 2004, 14, R70-R72.	3.9	26
102	An engineered minimal chromosomal passenger complex reveals a role for INCENP/Sli15 spindle association in chromosome biorientation. <i>Journal of Cell Biology</i> , 2017, 216, 911-923.	5.2	25
103	CYK-4 functions independently of its centralspindlin partner ZEN-4 to cellularize oocytes in germline syncytia. <i>ELife</i> , 2018, 7, .	6.0	25
104	Separase Cleaves the N-Tail of the CENP-A Related Protein CPAR-1 at the Meiosis I Metaphase-Anaphase Transition in <i>C. elegans</i> . <i>PLoS ONE</i> , 2015, 10, e0125382.	2.5	25
105	Evolutionary Dynamics and Molecular Mechanisms of HORMA Domain Protein Signaling. <i>Annual Review of Biochemistry</i> , 2022, 91, 541-569.	11.1	23
106	[12] Preparation and characterization of caged fluorescein tubulin. <i>Methods in Enzymology</i> , 1998, 298, 125-132.	1.0	21
107	Tubulin and FtsZ structures: functional and therapeutic implications. <i>BioEssays</i> , 1998, 20, 523-527.	2.5	20
108	An integrated mechanobiochemical feedback mechanism describes chromosome motility from prometaphase to anaphase in mitosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 13752-13757.	7.1	18

#	ARTICLE	IF	CITATIONS
109	CFI-400945 is not a selective cellular PLK4 inhibitor. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10808-E10809.	7.1	18
110	[23] Purification and assay of a septin complex from Drosophila embryos. Methods in Enzymology, 1998, 298, 279-295.	1.0	16
111	Microtubule cytoskeleton: No longer an also Ran. Current Biology, 1999, 9, R704-R707.	3.9	15
112	Cdc73 suppresses genome instability by mediating telomere homeostasis. PLoS Genetics, 2018, 14, e1007170.	3.5	15
113	A mechanobiochemical mechanism for monooriented chromosome oscillation in mitosis. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 16104-16109.	7.1	14
114	The wages of CIN. Journal of Cell Biology, 2008, 180, 661-663.	5.2	14
115	Meiotic Double-Strand Breaks Uncover and Protect against Mitotic Errors in the <i>C.Âelegans</i> Germline. Current Biology, 2013, 23, 2400-2406.	3.9	14
116	Proteomics in <i>Caenorhabditis elegans</i> . Briefings in Functional Genomics & Proteomics, 2008, 7, 205-210.	3.8	13
117	The outer kinetochore protein KNL-1 contains a defined oligomerization domain in nematodes. Molecular Biology of the Cell, 2015, 26, 229-237.	2.1	11
118	Orthogonal targeting of EGFRvIII expressing glioblastomas through simultaneous EGFR and PLK1 inhibition. Oncotarget, 2015, 6, 11751-11767.	1.8	9
119	Taming the Beast: Control of APC/C<sup>Cdc20</sup>-Dependent Destruction. Cold Spring Harbor Symposia on Quantitative Biology, 2017, 82, 111-121.	1.1	9
120	A high-content imaging approach to profile <i>C. elegans</i> embryonic development. Development (Cambridge), 2019, 146, .	2.5	9
121	Feeling tense enough?. Nature, 2004, 428, 32-33.	27.8	7
122	TRIM37 prevents formation of condensate-organized ectopic spindle poles to ensure mitotic fidelity. Journal of Cell Biology, 2021, 220, .	5.2	7
123	Employing the one-cell <i>C. elegans</i> embryo to study cell division processes. Methods in Cell Biology, 2018, 144, 185-231.	1.1	6
124	The nucleoporin MEL-28/ELYS: A PP1 scaffold during M-phase exit. Cell Cycle, 2017, 16, 489-490.	2.6	5
125	Microtubule Cytoskeleton: A New Twist at the End. Current Biology, 2005, 15, R126-R129.	3.9	4
126	Ancestral roles of the Fam20C family of secreted protein kinases revealed in <i>C. elegans</i>. Journal of Cell Biology, 2019, 218, 3795-3811.	5.2	4



#	ARTICLE	IF	CITATIONS
127	The PHLPP1 N-Terminal Extension Is a Mitotic Cdk1 Substrate and Controls an Interactome Switch. <i>Molecular and Cellular Biology</i> , 2021, 41, .	2.3	4
128	APC7 mediates ubiquitin signaling in constitutive heterochromatin in the developing mammalian brain. <i>Molecular Cell</i> , 2022, 82, 90-105.e13.	9.7	4
129	A PSHaver for Centromeric Histones. <i>Molecular Cell</i> , 2010, 40, 351-352.	9.7	3
130	What the Hec Is Up with Mouse Oocyte Meiosis?. <i>Developmental Cell</i> , 2013, 25, 3-4.	7.0	3
131	The (Theoretical) Yin and Yang of Spindle Mechanics. <i>Developmental Cell</i> , 2002, 3, 465-467.	7.0	2
132	Rashomon at the kinetochore: Function(s) of the Mad1â€“cyclin B1 complex. <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	2
133	How centrioles acquire the ability to reproduce. <i>ELife</i> , 2017, 6, .	6.0	2
134	When it comes to couple(r)s, do opposites attract?. <i>Nature Structural and Molecular Biology</i> , 2007, 14, 790-792.	8.2	1
135	A new piece in the kinetochore jigsaw puzzle. <i>Journal of Cell Biology</i> , 2014, 206, 457-459.	5.2	1
136	Cell biology. <i>Current Opinion in Cell Biology</i> , 1999, 11, 523-534.	5.4	0
137	Kinetochores. <i>Current Biology</i> , 2000, 10, R508.	3.9	0
138	Cell biology. <i>Current Opinion in Cell Biology</i> , 2002, 14, 661-670.	5.4	0
139	A TOGgle for Tension at Kinetochores. <i>Cell</i> , 2016, 165, 1316-1318.	28.9	0
140	Meiosis: The Origins of Bias. <i>Current Biology</i> , 2017, 27, R1309-R1311.	3.9	0
141	Promoting an â€œAuteur Theoryâ€•for Young Scientists: Preserving Excitement and Creativityâ€•. <i>BioEssays</i> , 2018, 40, 1800147.	2.5	0
142	A Semi-high-throughput Imaging Method and Data Visualization Toolkit to Analyze <i>C. elegans</i> Embryonic Development. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	0