# Angelika B Amon

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2316352/publications.pdf

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|---|---|---|---|
| 151 papers | 25,121 citations | 10389 72 h-index | 7745 150 g-index |
| 181 all docs | 181 docs citations | 181 times ranked | 28729 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222. | 9.1 | 4,701 |
| 2 | Effects of Aneuploidy on Cellular Physiology and Cell Division in Haploid Yeast. Science, 2007, 317, 916-924. | 12.6 | 811 |
| 3 | CDC20 and CDH1: A Family of Substrate-Specific Activators of APC-Dependent Proteolysis. Science, 1997, 278, 460-463. | 12.6 | 796 |
| 4 | The Phosphatase Cdc14 Triggers Mitotic Exit by Reversal of Cdk-Dependent Phosphorylation. Molecular Cell, 1998, 2, 709-718. | 9.7 | 706 |
| 5 | Cfi1 prevents premature exit from mitosis by anchoring Cdc14 phosphatase in the nucleolus. Nature, 1999, 398, 818-823. | 27.8 | 549 |
| 6 | Aneuploidy Affects Proliferation and Spontaneous Immortalization in Mammalian Cells. Science, 2008, 322, 703-709. | 12.6 | 534 |
| 7 | Budding Yeast Cdc20: A Target of the Spindle Checkpoint. Science, 1998, 279, 1041-1044. | 12.6 | 514 |
| 8 | Short- and long-term effects of chromosome mis-segregation and aneuploidy. Nature Reviews Molecular Cell Biology, 2015, 16, 473-485. | 37.0 | 439 |
| 9 | Separase, Polo Kinase, the Kinetochore Protein Slk19, and Spo12 Function in a Network that Controls Cdc14 Localization during Early Anaphase. Cell, 2002, 108, 207-220. | 28.9 | 414 |
| 10 | Context is everything: aneuploidy in cancer. Nature Reviews Genetics, 2020, 21, 44-62. | 16.3 | 407 |
| 11 | Closing Mitosis: The Functions of the Cdc14 Phosphatase and Its Regulation. Annual Review of Genetics, 2004, 38, 203-232. | 7.6 | 403 |
| 12 | Aneuploidy Drives Genomic Instability in Yeast. Science, 2011, 333, 1026-1030. | 12.6 | 367 |
| 13 | Mechanisms that help the yeast cell cycle clock tick: G2 cyclins transcriptionally activate G2 cyclins and repress G1 cyclins. Cell, 1993, 74, 993-1007. | 28.9 | 356 |
| 14 | Identification of Aneuploidy-Tolerating Mutations. Cell, 2010, 143, 71-83. | 28.9 | 352 |
| 15 | The spindle checkpoint. Current Opinion in Genetics and Development, 1999, 9, 69-75. | 3.3 | 349 |
| 16 | Excessive Cell Growth Causes Cytoplasm Dilution And Contributes to Senescence. Cell, 2019, 176, 1083-1097.e18. | 28.9 | 347 |
| 17 | Aneuploidy: Cells Losing Their Balance. Genetics, 2008, 179, 737-746. | 2.9 | 342 |
| 18 | MEN and SIN: what's the difference?. Nature Reviews Molecular Cell Biology, 2001, 2, 815-826. | 37.0 | 321 |

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|---|---|---|---|
| 19 | Regulation of p34CDC28 tyrosine phosphorylation is not required for entry into mitosis in S. cerevisiae. Nature, 1992, 355, 368-371. | 27.8 | 308 |
| 20 | Identification of Aneuploidy-Selective Antiproliferation Compounds. Cell, 2011, 144, 499-512. | 28.9 | 305 |
| 21 | A Mechanism for Coupling Exit from Mitosis to Partitioning of the Nucleus. Cell, 2000, 102, 21-31. | 28.9 | 297 |
| 22 | Meiosis: cell-cycle controls shuffle and deal. Nature Reviews Molecular Cell Biology, 2004, 5, 983-997. | 37.0 | 293 |
| 23 | Gene Copy-Number Alterations: A Cost-Benefit Analysis. Cell, 2013, 152, 394-405. | 28.9 | 281 |
| 24 | 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 |
| 25 | Single cell sequencing reveals low levels of aneuploidy across mammalian tissues. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 13409-13414. | 7.1 | 261 |
| 26 | Cdc14 and Condensin Control the Dissolution of Cohesin-Independent Chromosome Linkages at Repeated DNA. Cell, 2004, 117, 455-469. | 28.9 | 256 |
| 27 | Aneuploidy causes proteotoxic stress in yeast. Genes and Development, 2012, 26, 2696-2708. | 5.9 | 255 |
| 28 | MitoCPRâ€"A surveillance pathway that protects mitochondria in response to protein import stress. Science, 2018, 360, . | 12.6 | 253 |
| 29 | A Genome-Wide Screen Identifies Genes Required for Centromeric Cohesion. Science, 2004, 303, 1367-1370. | 12.6 | 252 |
| 30 | Transcriptional consequences of aneuploidy. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 12644-12649. | 7.1 | 250 |
| 31 | Role of Polo-like Kinase CDC5 in Programming Meiosis I Chromosome Segregation. Science, 2003, 300, 482-486. | 12.6 | 244 |
| 32 | Measurement of mass, density, and volume during the cell cycle of yeast. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 999-1004. | 7.1 | 240 |
| 33 | Transcription of Two Long Noncoding RNAs Mediates Mating-Type Control of Gametogenesis in Budding Yeast. Cell, 2012, 150, 1170-1181. | 28.9 | 235 |
| 34 | Tight Coordination of Protein Translation and HSF1 Activation Supports the Anabolic Malignant State. Science, 2013, 341, 1238303. | 12.6 | 234 |
| 35 | The aneuploidy paradox: costs and benefits of an incorrect karyotype. Trends in Genetics, 2011, 27, 446-453. | 6.7 | 225 |
| 36 | Quantitative proteomic analysis reveals posttranslational responses to aneuploidy in yeast. ELife, 2014, 3, e03023. | 6.0 | 218 |

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| 37 | The regulation of Cdc20 proteolysis reveals a role for the APC components Cdc23 and Cdc27 during S phase and early mitosis. Current Biology, 1998, 8, 750-760. | 3.9 | 211 |
| 38 | Emergence of a High-Plasticity Cell State during Lung Cancer Evolution. Cancer Cell, 2020, 38, 229-246.e13. | 16.8 | 210 |
| 39 | Isolation of COM1, a New Gene Required to Complete Meiotic Double-Strand Break-Induced Recombination in Saccharomyces cerevisiae. Genetics, 1997, 146, 781-795. | 2.9 | 210 |
| 40 | Meiosis I Is Established through Division-Specific Translational Control of a Cyclin. Cell, 2008, 133, 280-291. | 28.9 | 202 |
| 41 | Chromosomal instability and aneuploidy in cancer: from yeast to man. EMBO Reports, 2012, 13, 515-527. | 4.5 | 182 |
| 42 | New Insights into the Troubles of Aneuploidy. Annual Review of Cell and Developmental Biology, 2012, 28, 189-214. | 9.4 | 178 |
| 43 | Single-chromosome Gains Commonly Function as Tumor Suppressors. Cancer Cell, 2017, 31, 240-255. | 16.8 | 164 |
| 44 | The rate of cell growth is governed by cell cycle stage. Genes and Development, 2009, 23, 1408-1422. | 5.9 | 150 |
| 45 | The nucleolus: the magicianâ€™s hat for cell cycle tricks. Current Opinion in Cell Biology, 2000, 12, 372-377. | 5.4 | 149 |
| 46 | Regulated Formation of an Amyloid-like Translational Repressor Governs Gametogenesis. Cell, 2015, 163, 406-418. | 28.9 | 148 |
| 47 | Rec8 phosphorylation and recombination promote the step-wise loss of cohesins in meiosis. Nature, 2006, 441, 532-536. | 27.8 | 145 |
| 48 | Inhibition of homologous recombination by a cohesin-associated clamp complex recruited to the rDNA recombination enhancer. Genes and Development, 2006, 20, 2887-2901. | 5.9 | 144 |
| 49 | The FK506 Binding Protein Fpr3 Counteracts Protein Phosphatase 1 to Maintain Meiotic Recombination Checkpoint Activity. Cell, 2005, 122, 861-873. | 28.9 | 137 |
| 50 | Aneuploidy-induced cellular stresses limit autophagic degradation. Genes and Development, 2015, 29, 2010-2021. | 5.9 | 136 |
| 51 | The Protein Kinase Kin4 Inhibits Exit from Mitosis in Response to Spindle Position Defects. Molecular Cell, 2005, 19, 223-234. | 9.7 | 131 |
| 52 | Kinetochore Orientation during Meiosis Is Controlled by Aurora B and the Monopolin Complex. Cell, 2007, 128, 477-490. | 28.9 | 131 |
| 53 | Regulation of the Mitotic Exit Protein Kinases Cdc15 and Dbf2. Molecular Biology of the Cell, 2001, 12, 2961-2974. | 2.1 | 130 |
| 54 | Checking Your Breaks: Surveillance Mechanisms of Meiotic Recombination. Current Biology, 2006, 16, R217-R228. | 3.9 | 127 |

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| 55 | Emerging roles for centromeres in meiosis I chromosome segregation. Nature Reviews Genetics, 2008, 9, 899-910. | 16.3 | 122 |
| 56 | Gametogenesis Eliminates Age-Induced Cellular Damage and Resets Life Span in Yeast. Science, 2011, 332, 1554-1557. | 12.6 | 122 |
| 57 | The Monopolin Complex Crosslinks Kinetochore Components to Regulate Chromosome-Microtubule Attachments. Cell, 2010, 142, 556-567. | 28.9 | 119 |
| 58 | The Cdc14 Phosphatase and the FEAR Network Control Meiotic Spindle Disassembly and Chromosome Segregation. Developmental Cell, 2003, 4, 711-726. | 7.0 | 118 |
| 59 | At the interface between signaling and executing anaphase–Cdc14 and the FEAR network. Genes and Development, 2004, 18, 2581-2595. | 5.9 | 118 |
| 60 | Chromosome Segregation Fidelity in Epithelia Requires Tissue Architecture. Cell, 2018, 175, 200-211.e13. | 28.9 | 117 |
| 61 | Aneuploidy: implications for protein homeostasis and disease. DMM Disease Models and Mechanisms, 2014, 7, 15-20. | 2.4 | 108 |
| 62 | Assessment of megabase-scale somatic copy number variation using single-cell sequencing. Genome Research, 2016, 26, 376-384. | 5.5 | 102 |
| 63 | Aneuploidy drives lethal progression in prostate cancer. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11390-11395. | 7.1 | 101 |
| 64 | The BRCA1 suppressor hypothesis: An explanation for the tissue-specific tumor development in BRCA1 patients. Cancer Cell, 2002, 1, 129-132. | 16.8 | 100 |
| 65 | Regulation of entry into gametogenesis. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 3521-3531. | 4.0 | 98 |
| 66 | Activation of the Yeast Hippo Pathway by Phosphorylation-Dependent Assembly of Signaling Complexes. Science, 2013, 340, 871-875. | 12.6 | 96 |
| 67 | A developmentally regulated translational control pathway establishes the meiotic chromosome segregation pattern. Genes and Development, 2013, 27, 2147-2163. | 5.9 | 90 |
| 68 | The core centromere and Sgo1 establish a 50-kb cohesin-protected domain around centromeres during meiosis I. Genes and Development, 2005, 19, 3017-3030. | 5.9 | 87 |
| 69 | The Multiple Roles of Cohesin in Meiotic Chromosome Morphogenesis and Pairing. Molecular Biology of the Cell, 2009, 20, 1030-1047. | 2.1 | 85 |
| 70 | Meiosis I chromosome segregation is established through regulation of microtubuleâ€“kinetochore interactions. ELife, 2012, 1, e00117. | 6.0 | 85 |
| 71 | The Role of the Polo Kinase Cdc5 in Controlling Cdc14 Localization. Molecular Biology of the Cell, 2003, 14, 4486-4498. | 2.1 | 84 |
| 72 | Protein aggregation mediates stoichiometry of protein complexes in aneuploid cells. Genes and Development, 2019, 33, 1031-1047. | 5.9 | 83 |

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| 73 | Aneuploidy impairs hematopoietic stem cell fitness and is selected against in regenerating tissues in vivo. Genes and Development, 2016, 30, 1395-1408. | 5.9 | 81 |
| 74 | Aneuploidy Causes Non-genetic Individuality. Cell, 2017, 169, 229-242.e21. | 28.9 | 81 |
| 75 | Spo13 Maintains Centromeric Cohesion and Kinetochore Coorientation during Meiosis I. Current Biology, 2004, 14, 2168-2182. | 3.9 | 80 |
| 76 | APC/C-Cdh1-mediated degradation of the Polo kinase Cdc5 promotes the return of Cdc14 into the nucleolus. Genes and Development, 2008, 22, 79-90. | 5.9 | 80 |
| 77 | Aneuploidy: Cancer's Fatal Flaw?. Cancer Research, 2009, 69, 5289-5291. | 0.9 | 80 |
| 78 | Aneuploid yeast strains exhibit defects in cell growth and passage through START. Molecular Biology of the Cell, 2013, 24, 1274-1289. | 2.1 | 79 |
| 79 | Relevance and Regulation of Cell Density. Trends in Cell Biology, 2020, 30, 213-225. | 7.9 | 79 |
| 80 | Control of Lte1 Localization by Cell Polarity Determinants and Cdc14. Current Biology, 2002, 12, 2098-2110. | 3.9 | 76 |
| 81 | Cell size is a determinant of stem cell potential during aging. Science Advances, 2021, 7, eabk0271. | 10.3 | 75 |
| 82 | The FEAR network. Current Biology, 2009, 19, R1063-R1068. | 3.9 | 74 |
| 83 | Control of Meiosis by Respiration. Current Biology, 2008, 18, 969-975. | 3.9 | 70 |
| 84 | Phosphorylation-Mediated Clearance of Amyloid-like Assemblies in Meiosis. Developmental Cell, 2018, 45, 392-405.e6. | 7.0 | 66 |
| 85 | Aneuploidy in Cancer: Seq-ing Answers to Old Questions. Annual Review of Cancer Biology, 2017, 1, 335-354. | 4.5 | 65 |
| 86 | Cell Polarity Determinants Establish Asymmetry in MEN Signaling. Developmental Cell, 2009, 16, 132-145. | 7.0 | 64 |
| 87 | Cdc15 integrates Tem1 GTPase-mediated spatial signals with Polo kinase-mediated temporal cues to activate mitotic exit. Genes and Development, 2011, 25, 1943-1954. | 5.9 | 57 |
| 88 | Why haploinsufficiency persists. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11866-11871. | 7.1 | 57 |
| 89 | The Replication Fork Block Protein Fob1 Functions as a Negative Regulator of the FEAR Network. Current Biology, 2004, 14, 467-480. | 3.9 | 56 |
| 90 | Polo kinase Cdc5 is a central regulator of meiosis I. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 14278-14283. | 7.1 | 55 |

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| 91 | Aneuploid proliferation defects in yeast are not driven by copy number changes of a few dosage-sensitive genes. Genes and Development, 2015, 29, 898-903. | 5.9 | 55 |
| 92 | Meiosis: how to create a specialized cell cycle. Current Opinion in Cell Biology, 2001, 13, 770-777. | 5.4 | 54 |
| 93 | Mitotic CDKs control the metaphaseâ€“anaphase transition and trigger spindle elongation. Genes and Development, 2008, 22, 1534-1548. | 5.9 | 53 |
| 94 | The protein phosphatase 2A functions in the spindle position checkpoint by regulating the checkpoint kinase Kin4. Genes and Development, 2009, 23, 1639-1649. | 5.9 | 53 |
| 95 | No current evidence for widespread dosage compensation in S. cerevisiae. ELife, 2016, 5, e10996. | 6.0 | 52 |
| 96 | Novel Response to Microtubule Perturbation in Meiosis. Molecular and Cellular Biology, 2005, 25, 4767-4781. | 2.3 | 49 |
| 97 | Synchronization procedures. Methods in Enzymology, 2002, 351, 457-467. | 1.0 | 48 |
| 98 | Growth and divisionâ€”not a one-way road. Current Opinion in Cell Biology, 2010, 22, 795-800. | 5.4 | 47 |
| 99 | Spo13 regulates cohesin cleavage. Genes and Development, 2002, 16, 1672-1681. | 5.9 | 46 |
| 100 | Deregulation of the G1/S-phase transition is the proximal cause of mortality in old yeast mother cells. Genes and Development, 2018, 32, 1075-1084. | 5.9 | 46 |
| 101 | Spindle Position Is Coordinated with Cell-Cycle Progression through Establishment of Mitotic Exit-Activating and -Inhibitory Zones. Molecular Cell, 2010, 39, 444-454. | 9.7 | 44 |
| 102 | Shugoshin Promotes Sister Kinetochore Biorientation inSaccharomyces cerevisiae. Molecular Biology of the Cell, 2008, 19, 1199-1209. | 2.1 | 43 |
| 103 | Aneuploidy increases resistance to chemotherapeutics by antagonizing cell division. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 30566-30576. | 7.1 | 43 |
| 104 | Mitotic Exit Regulation through Distinct Domains within the Protein Kinase Cdc15. Molecular and Cellular Biology, 2003, 23, 5018-5030. | 2.3 | 42 |
| 105 | Aneuploid senescent cells activate NFâ€ºB to promote their immune clearance by NK cells. EMBO Reports, 2021, 22, e52032. | 4.5 | 42 |
| 106 | Meiosis I: when chromosomes undergo extreme makeover. Current Opinion in Cell Biology, 2013, 25, 687-696. | 5.4 | 40 |
| 107 | Mother and Daughter Are Doing Fine: Asymmetric Cell Division in Yeast. Cell, 1996, 84, 651-654. | 28.9 | 39 |
| 108 | Linked for life: temporal and spatial coordination of late mitotic events. Current Opinion in Cell Biology, 2004, 16, 41-48. | 5.4 | 39 |

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| 109 | Regulation of Spo12 Phosphorylation and Its Essential Role in the FEAR Network. Current Biology, 2009, 19, 449-460. | 3.9 | 39 |
| 110 | Condensins Promote Coorientation of Sister Chromatids During Meiosis I in Budding Yeast. Genetics, 2010, 185, 55-64. | 2.9 | 39 |
| 111 | Ribosomal DNA Transcription-Dependent Processes Interfere with Chromosome Segregation. Molecular and Cellular Biology, 2006, 26, 6239-6247. | 2.3 | 38 |
| 112 | Changes in Cell Morphology Are Coordinated with Cell Growth through the TORC1 Pathway. Current Biology, 2013, 23, 1269-1279. | 3.9 | 38 |
| 113 | Chromosome-Specific and Global Effects of Aneuploidy inSaccharomyces cerevisiae. Genetics, 2016, 202, 1395-1409. | 2.9 | 37 |
| 114 | Aneuploid Cell Survival Relies upon Sphingolipid Homeostasis. Cancer Research, 2017, 77, 5272-5286. | 0.9 | 37 |
| 115 | Lte1 promotes mitotic exit by controlling the localization of the spindle position checkpoint kinase Kin4. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 12584-12590. | 7.1 | 36 |
| 116 | Mitotic entry in the presence of DNA damage is a widespread property of aneuploidy in yeast. Molecular Biology of the Cell, 2015, 26, 1440-1451. | 2.1 | 36 |
| 117 | Nutrient Control of Yeast Gametogenesis Is Mediated by TORC1, PKA and Energy Availability. PLoS Genetics, 2016, 12, e1006075. | 3.5 | 36 |
| 118 | Clonal selection of stable aneuploidies in progenitor cells drives high-prevalence tumorigenesis. Genes and Development, 2021, 35, 1079-1092. | 5.9 | 35 |
| 119 | Opportunities, barriers, and recommendations in Down syndrome research. Translational Science of Rare Diseases, 2021, 5, 99-129. | 1.5 | 33 |
| 120 | The Stress-activated Mitogen-activated Protein Kinase Signaling Cascade Promotes Exit from Mitosis. Molecular Biology of the Cell, 2006, 17, 3136-3146. | 2.1 | 31 |
| 121 | The environmental stress response causes ribosome loss in aneuploid yeast cells. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 17031-17040. | 7.1 | 28 |
| 122 | RAD21 is a driver of chromosome 8 gain in Ewing sarcoma to mitigate replication stress. Genes and Development, 2021, 35, 556-572. | 5.9 | 28 |
| 123 | Meiosis: Rec8 is the reason for cohesion. Nature Cell Biology, 1999, 1, E125-E127. | 10.3 | 27 |
| 124 | Aneuploidy and a deregulated DNA damage response suggest haploinsufficiency in breast tissues of BRCA2 mutation carriers. Science Advances, 2020, 6, eaay2611. | 10.3 | 27 |
| 125 | Spatial signals link exit from mitosis to spindle position. ELife, 2016, 5, . | 6.0 | 26 |
| 126 | A decade of Cdc14 â€“ a personal perspectiveâ€¨Delivered on 9 July 2007 at the 32nd FEBS Congress in Vienna, Austria. FEBS Journal, 2008, 275, 5774-5784. | 4.7 | 24 |

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| 127 | The Polo-like kinase Cdc5 interacts with FEAR network components and Cdc14. Cell Cycle, 2008, 7, 3262-3272. | 2.6 | 24 |
| 128 | Together until separin do us part. Nature Cell Biology, 2001, 3, E12-E14. | 10.3 | 22 |
| 129 | Effects of Age on Meiosis in Budding Yeast. Developmental Cell, 2009, 16, 844-855. | 7.0 | 22 |
| 130 | LTE1 promotes exit from mitosis by multiple mechanisms. Molecular Biology of the Cell, 2016, 27, 3991-4001. | 2.1 | 22 |
| 131 | The pleiotropic deubiquitinase Ubp3 confers aneuploidy tolerance. Genes and Development, 2016, 30, 2259-2271. | 5.9 | 22 |
| 132 | The Mitotic Exit Network integrates temporal and spatial signals by distributing regulation across multiple components. ELife, 2019, 8, . | 6.0 | 22 |
| 133 | Ras and the Rho Effector Cla4 Collaborate to Target and Anchor Lte1 at the Bud Cortex. Cell Cycle, 2005, 4, 940-946. | 2.6 | 21 |
| 134 | Control of the mitotic exit network during meiosis. Molecular Biology of the Cell, 2012, 23, 3122-3132. | 2.1 | 21 |
| 135 | Cross-compartment signal propagation in the mitotic exit network. ELife, 2021, 10, . | 6.0 | 21 |
| 136 | Aneuploidy triggers a TFEB-mediated lysosomal stress response. Autophagy, 2015, 11, 2383-2384. | 9.1 | 20 |
| 137 | The Lrs4-Csm1 monopolin complex associates with kinetochores during anaphase and is required for accurate chromosome segregation. Cell Cycle, 2010, 9, 3611-3618. | 2.6 | 19 |
| 138 | Polo Kinase: Meiotic Cell Cycle Coordinator. Cell Cycle, 2003, 2, 399-401. | 2.6 | 15 |
| 139 | Spindle pole bodies function as signal amplifiers in the Mitotic Exit Network. Molecular Biology of the Cell, 2020, 31, 906-916. | 2.1 | 12 |
| 140 | The micronucleus gets its big break. Nature, 2015, 522, 162-163. | 27.8 | 9 |
| 141 | Cell adaptation to aneuploidy by the environmental stress response dampens induction of the cytosolic unfolded-protein response. Molecular Biology of the Cell, 2021, 32, 1557-1564. | 2.1 | 9 |
| 142 | The many sides of CIN. Nature Reviews Molecular Cell Biology, 2013, 14, 611-611. | 37.0 | 5 |
| 143 | Not just Salk. Science, 2017, 357, 1105-1106. | 12.6 | 4 |
| 144 | A System to Study Aneuploidy In Vivo. Cold Spring Harbor Symposia on Quantitative Biology, 2015, 80, 93-101. | 1.1 | 3 |

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| 145 | A case for more curiosity-driven basic research. Molecular Biology of the Cell, 2015, 26, 3690-3691. | 2.1 | 2 |
| 146 | Decreasing mitochondrial RNA polymerase activity reverses biased inheritance of hypersuppressive mtDNA. PLoS Genetics, 2021, 17, e1009808. | 3.5 | 2 |
| 147 | Angelika Amon. Current Biology, 2013, 23, R906-R907. | 3.9 | 1 |
| 148 | Evaluation of Chen etÂal.: Overexpression of Protein Complexes and Aneuploidy. Cell Systems, 2019, 9, 107-108. | 6.2 | 1 |
| 149 | Life and death decisions. Current Opinion in Cell Biology, 2009, 21, 767-770. | 5.4 | 0 |
| 150 | A somatic evolutionary model of the dynamics of aneuploid cells during hematopoietic reconstitution. Scientific Reports, 2020, 10, 12198. | 3.3 | 0 |
| 151 | Causes and consequences of aneuploidy.. FASEB Journal, 2007, 21, A150. | 0.5 | 0 |