# Andrew Flaus

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5134096/publications.pdf

Version: 2024-02-01

| | | 236925 | 330143 |
|---|---|---|---|
| 39 | 4,090 | 25 | 37 |
| papers | citations | h-index | g-index |

| | | | |
|---|---|---|---|
| 42 | 42 | 42 | 3847 |
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Histone isoforms and the oncohistone code. Current Opinion in Genetics and Development, 2021, 67, 61-66. | 3.3 | 15 |
| 2 | Survival outcomes are associated with genomic instability in luminal breast cancers. PLoS ONE, 2021, 16, e0245042. | 2.5 | 8 |
| 3 | Cryo-EM structure of the nucleosome core particle containing Giardia lamblia histones. Nucleic Acids Research, 2021, 49, 8934-8946. | 14.5 | 20 |
| 4 | The Face of Chromatin Variants. Cell, 2019, 178, 1284-1286. | 28.9 | 0 |
| 5 | Functional transcription promoters at DNA double-strand breaks mediate RNA-driven phase separation of damage-response factors. Nature Cell Biology, 2019, 21, 1286-1299. | 10.3 | 233 |
| 6 | Viral proteins as a potential driver of histone depletion in dinoflagellates. Nature Communications, 2018, 9, 1535. | 12.8 | 33 |
| 7 | Unlocking the nucleosome. Science, 2017, 355, 245-246. | 12.6 | 4 |
| 8 | Histone H2AX Y142 phosphorylation is a low abundance modification. International Journal of Mass Spectrometry, 2015, 391, 139-145. | 1.5 | 12 |
| 9 | Life at the mesoscale: the self-organised cytoplasm and nucleoplasm. BMC Biophysics, 2015, 8, 4. | 4.4 | 16 |
| 10 | A chromatin-independent role of Polycomb-like 1 to stabilize p53 and promote cellular quiescence. Genes and Development, 2015, 29, 2231-2243. | 5.9 | 32 |
| 11 | Principles and practice of nucleosome positioningin vitro. Frontiers in Life Science: Frontiers of Interdisciplinary Research in the Life Sciences, 2011, 5, 5-27. | 1.1 | 16 |
| 12 | Mechanisms for ATPâ€dependent chromatin remodelling: the means to the end. FEBS Journal, 2011, 278, 3579-3595. | 4.7 | 102 |
| 13 | Structure and Function of Histone H2AX. Sub-Cellular Biochemistry, 2010, 50, 55-78. | 2.4 | 47 |
| 14 | Nucleosomes can invade DNA territories occupied by their neighbors. Nature Structural and Molecular Biology, 2009, 16, 151-158. | 8.2 | 95 |
| 15 | Histone Tails and the H3 Î±N Helix Regulate Nucleosome Mobility and Stability. Molecular and Cellular Biology, 2007, 27, 4037-4048. | 2.3 | 122 |
| 16 | Histone Modifications Influence the Action of Snf2 Family Remodelling Enzymes by Different Mechanisms. Journal of Molecular Biology, 2007, 374, 563-579. | 4.2 | 121 |
| 17 | Chromatin modulation and the DNA damage response. Experimental Cell Research, 2006, 312, 2677-2686. | 2.6 | 33 |
| 18 | Identification of multiple distinct Snf2 subfamilies with conserved structural motifs. Nucleic Acids Research, 2006, 34, 2887-2905. | 14.5 | 612 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Snf2 family ATPases and DExx box helicases: differences and unifying concepts from high-resolution crystal structures. Nucleic Acids Research, 2006, 34, 4160-4167. | 14.5 | 93 |
| 20 | Analysis of Nucleosome Repositioning by Yeast ISWI and Chd1 Chromatin Remodeling Complexes*. Journal of Biological Chemistry, 2006, 281, 16279-16288. | 3.4 | 167 |
| 21 | Nucleosome dynamics. Biochemical Society Symposia, 2006, 73, 109-119. | 2.7 | 2 |
| 22 | Sin mutations alter inherent nucleosome mobility. EMBO Journal, 2004, 23, 343-353. | 7.8 | 114 |
| 23 | Mechanisms for ATP-dependent chromatin remodelling: farewell to the tuna-can octamer?. Current Opinion in Genetics and Development, 2004, 14, 165-173. | 3.3 | 138 |
| 24 | Mechanisms for nucleosome mobilization. Biopolymers, 2003, 68, 563-578. | 2.4 | 74 |
| 25 | Site-Specific Attachment of Reporter Compounds to Recombinant Histones. Methods in Enzymology, 2003, 375, 211-228. | 1.0 | 10 |
| 26 | Histone H2A/H2B Dimer Exchange by ATP-Dependent Chromatin Remodeling Activities. Molecular Cell, 2003, 12, 1599-1606. | 9.7 | 175 |
| 27 | Dynamic Properties of Nucleosomes during Thermal and ATP-Driven Mobilization. Molecular and Cellular Biology, 2003, 23, 7767-7779. | 2.3 | 94 |
| 28 | Evidence for DNA Translocation by the ISWI Chromatin-Remodeling Enzyme. Molecular and Cellular Biology, 2003, 23, 1935-1945. | 2.3 | 131 |
| 29 | Mechanisms for ATP-dependent chromatin remodelling. Current Opinion in Genetics and Development, 2001, 11, 148-154. | 3.3 | 157 |
| 30 | Generation of Superhelical Torsion by ATP-Dependent Chromatin Remodeling Activities. Cell, 2000, 103, 1133-1142. | 28.9 | 241 |
| 31 | Base-Pair Resolution Mapping of Nucleosomes In Vitro. , 1999, 119, 45-60. | | 7 |
| 32 | Base-pair resolution mapping of nucleosome positions using site-directed hydroxy radicals. Methods in Enzymology, 1999, 304, 251-263. | 1.0 | 12 |
| 33 | Nucleosome mobilization catalysed by the yeast SWI/SNF complex. Nature, 1999, 400, 784-787. | 27.8 | 306 |
| 34 | Positioning and stability of nucleosomes on MMTV 3â€²LTR sequences. Journal of Molecular Biology, 1998, 275, 427-441. | 4.2 | 120 |
| 35 | The mouse mammary tumour virus promoter positioned on a tetramer of histones H3 and H4 binds nuclear factor 1 and OTF1. Journal of Molecular Biology, 1998, 278, 725-739. | 4.2 | 54 |
| 36 | Differential nucleosome positioning on Xenopus oocyte and somatic 5 s RNA genes determines both TFIIIA and H1 binding: a mechanism for selective H1 repression 1 1Edited by J. Karn. Journal of Molecular Biology, 1998, 282, 683-697. | 4.2 | 58 |

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|---|---|---|---|
| 37 | Characterization of nucleosome core particles containing histone proteins made in bacteria 1 1Edited by A. Klug. Journal of Molecular Biology, 1997, 272, 301-311. | 4.2 | 446 |
| 38 | Mapping nucleosome position at single base-pair resolution by using site-directed hydroxyl radicals.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 1370-1375. | 7.1 | 157 |
| 39 | Purification and Crystallization of the Endoglycosidase PNGase F, a Peptide:N-glycosidase from Flavobacterium meningosepticum. Journal of Molecular Biology, 1994, 241, 624-626. | 4.2 | 6 |