

J Myles Axton

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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|-------------------|-------------------------|-----------------|-----------------|
| 14 papers | 6,609 citations | 14 h-index | 28 g-index |
| 28 ext. papers | 9,225 ext. citations | 16.6 avg, IF | 3.94 L-index |

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 14 | The FAIR Guiding Principles for scientific data management and stewardship. <i>Scientific Data</i> , 2016 , 3, 160018 | 8.2 | 4154 |
| 13 | International network of cancer genome projects. <i>Nature</i> , 2010 , 464, 993-8 | 50.4 | 1613 |
| 12 | One of the protein phosphatase 1 isoenzymes in Drosophila is essential for mitosis. <i>Cell</i> , 1990 , 63, 33-46 | 56.2 | 286 |
| 11 | Drosophila contains three genes that encode distinct isoforms of protein phosphatase 1. <i>FEBS Journal</i> , 1990 , 194, 739-45 | | 84 |
| 10 | The structure of protein phosphatase 2A is as highly conserved as that of protein phosphatase 1. <i>FEBS Letters</i> , 1990 , 275, 44-8 | 3.8 | 65 |
| 9 | Cloning and chromosomal localization of Drosophila cDNA encoding the catalytic subunit of protein phosphatase 1 alpha. High conservation between mammalian and insect sequences. <i>FEBS Journal</i> , 1989 , 183, 603-10 | | 63 |
| 8 | Protein phosphatase 1 activity in Drosophila mutants with abnormalities in mitosis and chromosome condensation. <i>FEBS Letters</i> , 1990 , 275, 39-43 | 3.8 | 56 |
| 7 | The Drosophila mus101 gene, which links DNA repair, replication and condensation of heterochromatin in mitosis, encodes a protein with seven BRCA1 C-terminus domains. <i>Genetics</i> , 2000 , 156, 711-21 | 4 | 52 |
| 6 | GENETICS. The Human Variome Project. <i>Science</i> , 2008 , 322, 861-2 | 33.3 | 50 |
| 5 | Ultrabithorax mutations in constant and variable regions of the protein coding sequence. <i>Genes and Development</i> , 1987 , 1, 386-397 | 12.6 | 42 |
| 4 | Germ cells colonized by endosymbiotic bacteria. <i>Nature</i> , 1999 , 402, 482 | 50.4 | 39 |
| 3 | giant nuclei is essential in the cell cycle transition from meiosis to mitosis. <i>Development (Cambridge)</i> , 2003 , 130, 2997-3005 | 6.6 | 24 |
| 2 | Spatial and temporal control of mitotic cyclins by the Gnu regulator of embryonic mitosis in Drosophila. <i>Journal of Cell Science</i> , 2004 , 117, 3571-8 | 5.3 | 7 |
| 1 | Identification of plu genes and cis-acting elements of PCNA in the Drosophila genus using conservation of gene order. <i>Gene</i> , 2003 , 307, 77-86 | 3.8 | 2 |