

# Daniel J Metcalf

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6523595/publications.pdf>

Version: 2024-02-01

10  
papers

785  
citations

933447

10  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1677  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Epithelialâ€“mesenchymal transition, IP3 receptors and ERâ€“PM junctions: translocation of Ca <sup>2+</sup> signalling complexes and regulation of migration. <i>Biochemical Journal</i> , 2016, 473, 757-767. | 3.7 | 21        |
| 2  | TestSTORM: Simulator for optimizing sample labeling and image acquisition in localization based super-resolution microscopy. <i>Biomedical Optics Express</i> , 2014, 5, 778.                                  | 2.9 | 33        |
| 3  | Flat clathrin lattices: stable features of the plasma membrane. <i>Molecular Biology of the Cell</i> , 2014, 25, 3581-3594.  | 2.1 | 103       |
| 4  | Correcting chromatic offset in multicolor super-resolution localization microscopy. <i>Optics Express</i> , 2013, 21, 10978.   | 3.4 | 51        |
| 5  | Autophagy and misfolded proteins in neurodegeneration. <i>Experimental Neurology</i> , 2012, 238, 22-28.   | 4.1 | 118       |
| 6  | Blind assessment of localisation microscope image resolution. <i>Optical Nanoscopy</i> , 2012, 1, 12.  | 4.0 | 32        |
| 7  | The role of ESCRT proteins in fusion events involving lysosomes, endosomes and autophagosomes. <i>Biochemical Society Transactions</i> , 2010, 38, 1469-1473.  | 3.4 | 69        |
| 8  | Disruption of endocytic trafficking in frontotemporal dementia with CHMP2B mutations. <i>Human Molecular Genetics</i> , 2010, 19, 2228-2238.   | 2.9 | 163       |
| 9  | Loss of the Batten Disease Gene CLN3 Prevents Exit from the TGN of the Mannose 6â€“Phosphate Receptor. <i>Traffic</i> , 2008, 9, 1905-1914.  | 2.7 | 68        |
| 10 | Formation and function of Weibel-Palade bodies. <i>Journal of Cell Science</i> , 2008, 121, 19-27.   | 2.0 | 127       |