

# Walter Huynh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11673174/publications.pdf>

Version: 2024-02-01

9  
papers

1,119  
citations

1162367

8  
h-index

1473754

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1523  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Activation of cytoplasmic dynein motility by dynactin-cargo adapter complexes. <i>Science</i> , 2014, 345, 337-341.  | 6.0  | 509       |
| 2 | Electron cryo-microscopy structure of the mechanotransduction channel NOMPC. <i>Nature</i> , 2017, 547, 118-122.   | 13.7 | 198       |
| 3 | Tyrosination of $\alpha$ -tubulin controls the initiation of processive dynein-dynactin motility. <i>EMBO Journal</i> , 2016, 35, 1175-1185.   | 3.5  | 173       |
| 4 | Disease-associated mutations in human BICD2 hyperactivate motility of dynein-dynactin. <i>Journal of Cell Biology</i> , 2017, 216, 3051-3060.  | 2.3  | 60        |
| 5 | Reversible Age-Related Phenotypes Induced during Larval Quiescence in <i>C. elegans</i> . <i>Cell Metabolism</i> , 2016, 23, 1113-1126.  | 7.2  | 57        |
| 6 | CRACR2a is a calcium-activated dynein adaptor protein that regulates endocytic traffic. <i>Journal of Cell Biology</i> , 2019, 218, 1619-1633.   | 2.3  | 51        |
| 7 | HkRP3 Is a Microtubule-Binding Protein Regulating Lytic Granule Clustering and NK Cell Killing. <i>Journal of Immunology</i> , 2015, 194, 3984-3996.   | 0.4  | 31        |
| 8 | Nanometer-accuracy distance measurements between fluorophores at the single-molecule level. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4275-4284. | 3.3  | 31        |
| 9 | Magnetic Cytoskeleton Affinity Purification of Microtubule Motors Conjugated to Quantum Dots. <i>Bioconjugate Chemistry</i> , 2018, 29, 2278-2286.   | 1.8  | 6         |