

# Kei Yamaya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6388158/publications.pdf>

Version: 2024-02-01

6  
papers

875  
citations

1478505

6  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

1477  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Super-resolution chromatin tracing reveals domains and cooperative interactions in single cells. Science, 2018, 362, .  | 12.6 | 700       |
| 2 | Divergent effects of intrinsically active MEK variants on developmental Ras signaling. Nature Genetics, 2017, 49, 465-469.  | 21.4 | 51        |
| 3 | In vivo severity ranking of Ras pathway mutations associated with developmental disorders. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 510-515.                                       | 7.1  | 44        |
| 4 | Quantitative cytogenetics reveals molecular stoichiometry and longitudinal organization of meiotic chromosome axes and loops. PLoS Biology, 2020, 18, e3000817.   | 5.6  | 36        |
| 5 | <i>Caenorhabditis elegans</i> DSB-3 reveals conservation and divergence among protein complexes promoting meiotic double-strand breaks. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 7.1  | 23        |
| 6 | Uncoupling neurogenic gene networks in the Drosophila embryo. Genes and Development, 2017, 31, 634-638.   | 5.9  | 20        |