

# Oliver N F King

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5340289/publications.pdf>

Version: 2024-02-01

18  
papers

2,912  
citations

567281

15  
h-index

839539

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

4996  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | SuRVoS 2: Accelerating Annotation and Segmentation for Large Volumetric Bioimage Workflows Across Modalities and Scales. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 842342.           | 3.7  | 10        |
| 2  | A massively multi-scale approach to characterizing tissue architecture by synchrotron micro-CT applied to the human placenta. <i>Journal of the Royal Society Interface</i> , 2021, 18, 20210140.         | 3.4  | 20        |
| 3  | Beamline K11 DIAD: a new instrument for dual imaging and diffraction at Diamond Light Source. <i>Journal of Synchrotron Radiation</i> , 2021, 28, 1985-1995.  | 2.4  | 8         |
| 4  | Non-competitive cyclic peptides for targeting enzyme-substrate complexes. <i>Chemical Science</i> , 2018, 9, 4569-4578.   | 7.4  | 24        |
| 5  | Highly selective inhibition of histone demethylases by de novo macrocyclic peptides. <i>Nature Communications</i> , 2017, 8, 14773.   | 12.8 | 124       |
| 6  | Pan-Histone Demethylase Inhibitors Simultaneously Targeting Jumonji C and Lysine-Specific Demethylases Display High Anticancer Activities. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 42-55.       | 6.4  | 105       |
| 7  | 5-Carboxy-8-hydroxyquinoline is a broad spectrum 2-oxoglutarate oxygenase inhibitor which causes iron translocation. <i>Chemical Science</i> , 2013, 4, 3110.   | 7.4  | 142       |
| 8  | Plant Growth Regulator Daminozide Is a Selective Inhibitor of Human KDM2/7 Histone Demethylases. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 6639-6643.   | 6.4  | 125       |
| 9  | Inhibition of 2-oxoglutarate dependent oxygenases. <i>Chemical Society Reviews</i> , 2011, 40, 4364.  | 38.1 | 336       |
| 10 | The oncometabolite 2-hydroxyglutarate inhibits histone lysine demethylases. <i>EMBO Reports</i> , 2011, 12, 463-469.  | 4.5  | 851       |
| 11 | The <i>Cryptosporidium parvum</i> Kinome. <i>BMC Genomics</i> , 2011, 12, 478.  | 2.8  | 35        |
| 12 | Inhibition of Histone Demethylases by 4-Carboxy-2-Pyridyl Compounds. <i>ChemMedChem</i> , 2011, 6, 759-764.   | 7.6  | 76        |
| 13 | Specific CLK Inhibitors from a Novel Chemotype for Regulation of Alternative Splicing. <i>Chemistry and Biology</i> , 2011, 18, 67-76.  | 6.0  | 173       |
| 14 | A prominent $\beta$ -hairpin structure in the winged-helix domain of RECQ1 is required for DNA unwinding and oligomer formation. <i>Nucleic Acids Research</i> , 2011, 39, 1703-1717.                     | 14.5 | 52        |
| 15 | Development of homogeneous luminescence assays for histone demethylase catalysis and binding. <i>Analytical Biochemistry</i> , 2010, 404, 86-93.  | 2.4  | 66        |
| 16 | Quantitative High-Throughput Screening Identifies 8-Hydroxyquinolines as Cell-Active Histone Demethylase Inhibitors. <i>PLoS ONE</i> , 2010, 5, e15535.   | 2.5  | 194       |
| 17 | Selective Inhibitors of the JMJD2 Histone Demethylases: Combined Nondenaturing Mass Spectrometric Screening and Crystallographic Approaches. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 1810-1818. | 6.4  | 146       |
| 18 | Large-Scale Structural Analysis of the Classical Human Protein Tyrosine Phosphatome. <i>Cell</i> , 2009, 136, 352-363.  | 28.9 | 421       |