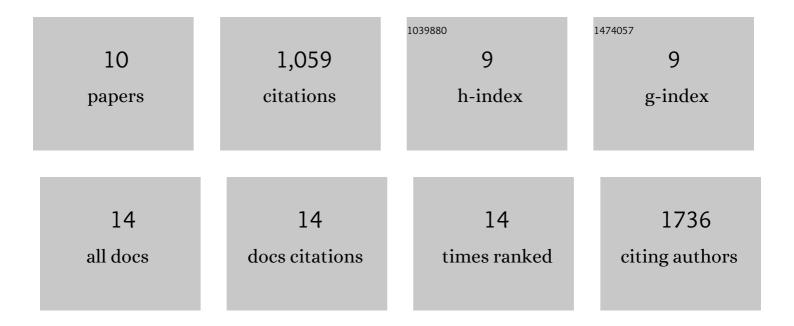
## Simon Poepsel

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6369454/publications.pdf

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SIMON POEDSEL

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | JARID2 and AEBP2 regulate PRC2 in the presence of H2AK119ub1 and other histone modifications. Science, 2021, 371, .  | 6.0 | 137       |
| 2  | Structural basis for PRC2 decoding of active histone methylation marks H3K36me2/3. ELife, 2020, 9, .   | 2.8 | 73        |
| 3  | Recent Structural Insights into Polycomb Repressive Complex 2 Regulation and Substrate Binding.<br>Biochemistry, 2019, 58, 346-354.                                | 1.2 | 20        |
| 4  | Cryo-EM structures of PRC2 simultaneously engaged with two functionally distinct nucleosomes.<br>Nature Structural and Molecular Biology, 2018, 25, 154-162.       | 3.6 | 170       |
| 5  | Structures of human PRC2 with its cofactors AEBP2 and JARID2. Science, 2018, 359, 940-944.   | 6.0 | 170       |
| 6  | Near-atomic model of microtubule-tau interactions. Science, 2018, 360, 1242-1246.  | 6.0 | 285       |
| 7  | Determinants of amyloid fibril degradation by the PDZ protease HTRA1. Nature Chemical Biology, 2015, 11, 862-869.  | 3.9 | 88        |
| 8  | Determinants of structural and functional plasticity of a widely conserved protease chaperone complex. Nature Structural and Molecular Biology, 2010, 17, 837-843. | 3.6 | 42        |
| 9  | Structure, function and regulation of the conserved serine proteases DegP and DegS of Escherichia coli. Research in Microbiology, 2009, 160, 660-666.              | 1.0 | 56        |
| 10 | Functions and Interactions of Mammalian KDM5 Demethylases. Frontiers in Genetics, 0, 13, .   | 1.1 | 9         |