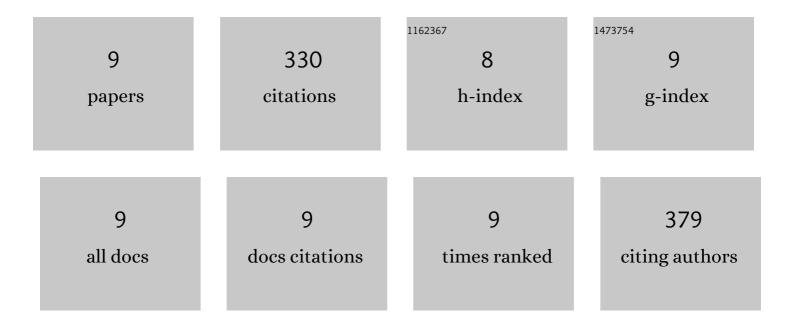
Emil Sjulstok

List of Publications by Year in descending order

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FMIL SULLSTOK

| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Double-Cone Localization and Seasonal Expression Pattern Suggest a Role in Magnetoreception for European Robin Cryptochrome 4. Current Biology, 2018, 28, 211-223.e4. | 1.8 | 134 |
| 2 | Quantifying electron transfer reactions in biological systems: what interactions play the major role?. Scientific Reports, 2016, 5, 18446. | 1.6 | 67 |
| 3 | Time to target the circadian clock for drug discovery. Trends in Biochemical Sciences, 2022, 47, 745-758. | 3.7 | 28 |
| 4 | Ascorbic acid may not be involved in cryptochrome-based magnetoreception. Journal of the Royal Society Interface, 2017, 14, 20170657. | 1.5 | 25 |
| 5 | Introducing VIKING: A Novel Online Platform for Multiscale Modeling. ACS Omega, 2020, 5, 1254-1260. | 1.6 | 25 |
| 6 | Molecular Insights into Variable Electron Transfer in Amphibian Cryptochrome. Biophysical Journal, 2018, 114, 2563-2572. | 0.2 | 17 |
| 7 | Computational reconstruction reveals a candidate magnetic biocompass to be likely irrelevant for magnetoreception. Scientific Reports, 2017, 7, 13908. | 1.6 | 16 |
| 8 | Applications of molecular modeling to flavoproteins: Insights and challenges. Methods in Enzymology, 2019, 620, 277-314. | 0.4 | 9 |
| 9 | Structural Explanations of Flavin Adenine Dinucleotide Binding in <i>Drosophila melanogaster</i> Cryptochrome. Journal of Physical Chemistry Letters, 2020, 11, 3866-3870. | 2.1 | 9 |