

Stéphane Rosset

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

293
citations

1683354

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1719596

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11
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11
docs citations

11
times ranked

623
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | RosettaSurf – A surface-centric computational design approach. PLoS Computational Biology, 2022, 18, e1009178. | 1.5 | 5 |
| 2 | Bottom-up de novo design of functional proteins with complex structural features. Nature Chemical Biology, 2021, 17, 492-500. | 3.9 | 65 |
| 3 | A Rosetta-based protein design protocol converging to natural sequences. Journal of Chemical Physics, 2021, 154, 074114. | 1.2 | 4 |
| 4 | De novo protein design enables the precise induction of RSV-neutralizing antibodies. Science, 2020, 368, . | 6.0 | 137 |
| 5 | Computational design of anti-CRISPR proteins with improved inhibition potency. Nature Chemical Biology, 2020, 16, 725-730. | 3.9 | 14 |
| 6 | Boosting subdominant neutralizing antibody responses with a computationally designed epitope-focused immunogen. PLoS Biology, 2019, 17, e3000164. | 2.6 | 26 |
| 7 | Rosetta FunFolDes – A general framework for the computational design of functional proteins. PLoS Computational Biology, 2018, 14, e1006623. | 1.5 | 32 |