

# Lisa Olshansky

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7696696/publications.pdf>

Version: 2024-02-01

11  
papers

204  
citations

1307594

7  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

240  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                                   | IF   | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1  | Generation of a stable, aminotyrosyl radical-induced $\hat{1}\pm 2\hat{1}^2$ complex of <i>Escherichia coli</i> class Ia ribonucleotide reductase. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 3835-3840. | 7.1  | 44        |
| 2  | Artificial Metalloproteins Containing $\text{Co}_{4}\text{O}_{4}$ Cubane Active Sites. Journal of the American Chemical Society, 2018, 140, 2739-2742.                                                                                                    | 13.7 | 38        |
| 3  | Kinetics of Hydrogen Atom Abstraction from Substrate by an Active Site Thiyl Radical in Ribonucleotide Reductase. Journal of the American Chemical Society, 2014, 136, 16210-16216.                                                                       | 13.7 | 32        |
| 4  | Charge-Transfer Dynamics at the $\hat{1}\pm/\hat{1}^2$ Subunit Interface of a Photochemical Ribonucleotide Reductase. Journal of the American Chemical Society, 2016, 138, 1196-1205.                                                                     | 13.7 | 28        |
| 5  | Modulation of $\text{Y}_{356}$ Photooxidation in <i>E. coli</i> Class Ia Ribonucleotide Reductase by $\text{Y}_{731}$ Across the $\hat{1}\pm 2/\hat{1}^2 2$ Interface. Journal of the American Chemical Society, 2013, 135, 13250-13253.                  | 13.7 | 16        |
| 6  | Photochemical Generation of a Tryptophan Radical within the Subunit Interface of Ribonucleotide Reductase. Biochemistry, 2016, 55, 3234-3240.                                                                                                             | 2.5  | 14        |
| 7  | Subunit Interaction Dynamics of Class Ia Ribonucleotide Reductases: In Search of a Robust Assay. Biochemistry, 2020, 59, 1442-1453.                                                                                                                       | 2.5  | 10        |
| 8  | Toward Improved Charge Separation through Conformational Control in Copper Coordination Complexes. Journal of the American Chemical Society, 2022, 144, 12116-12126.                                                                                      | 13.7 | 9         |
| 9  | Conformationally dynamic copper coordination complexes. Dalton Transactions, 2022, 51, 6212-6219.                                                                                                                                                         | 3.3  | 8         |
| 10 | Intramolecular Hydrogen-Bond Interactions Tune Reactivity in Biomimetic Bis( $\hat{1}/4$ -hydroxo)dicobalt Complexes. Inorganic Chemistry, 2021, 60, 15599-15609.                                                                                         | 4.0  | 4         |
| 11 | Synthesis of Functionalized Pyroglutamic Acids, Part 1: The Synthetic Utility of N-Acylindole and the Ugi Reaction with a Chiral Levulinic Acid. Synlett, 2008, 2008, 2244-2248.                                                                          | 1.8  | 1         |