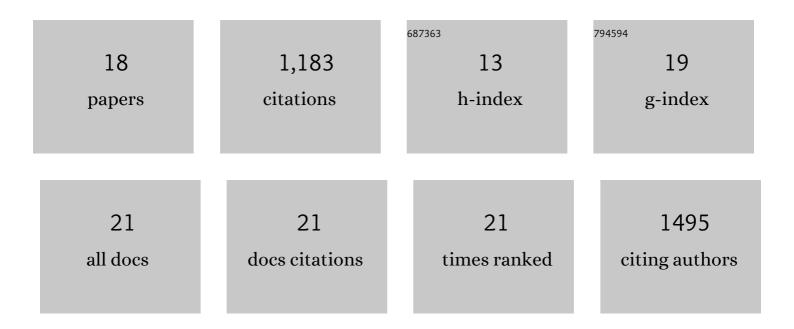
## Serge Zaretsky

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Predicting Performance of Photochemical Transformations for Scaling Up in Different Platforms by Combining High-Throughput Experimentation with Computational Modeling. Organic Process Research and Development, 2020, 24, 2128-2138.	2.7	23
2	Decarboxylative Intramolecular Arene Alkylation Using <i>N</i> -(Acyloxy)phthalimides, an Organic Photocatalyst, and Visible Light. Journal of Organic Chemistry, 2019, 84, 8360-8379.	3.2	49
3	A Mechanistic Model for the Aziridine Aldehyde-Driven Macrocyclization of Peptides. Journal of Organic Chemistry, 2018, 83, 9119-9124.	3.2	4
4	Recent advances in the synthesis of cyclic pseudopeptides. Drug Discovery Today: Technologies, 2017, 26, 3-10.	4.0	11
5	Rational Design of Calpain Inhibitors Based on Calpastatin Peptidomimetics. Journal of Medicinal Chemistry, 2016, 59, 5403-5415.	6.4	15
6	Passive Membrane Permeability of Macrocycles Can Be Controlled by Exocyclic Amide Bonds. Journal of Medicinal Chemistry, 2016, 59, 5368-5376.	6.4	48
7	Synthesis of Peptidomimetics Through the Disrupted Ugi Reaction with Aziridine Aldehyde Dimers. Topics in Heterocyclic Chemistry, 2015, , 127-158.	0.2	0
8	Solidâ€Phase Parallel Synthesis of Functionalised Mediumâ€toâ€Large Cyclic Peptidomimetics through Threeâ€Component Coupling Driven by Aziridine Aldehyde Dimers. Chemistry - A European Journal, 2015, 21, 9249-9255.	3.3	28
9	Mechanistic investigation of aziridine aldehyde-driven peptide macrocyclization: the imidoanhydride pathway. Chemical Science, 2015, 6, 5446-5455.	7.4	31
10	Twisted amide electrophiles enable cyclic peptide sequencing. Organic and Biomolecular Chemistry, 2015, 13, 7384-7388.	2.8	9
11	Macrocyclic Templates for Library Synthesis of Peptido-Conjugates. Methods in Molecular Biology, 2015, 1248, 67-80.	0.9	10
12	Shifting the Energy Landscape of Multicomponent Reactions Using Aziridine Aldehyde Dimers: A Mechanistic Study. Journal of Organic Chemistry, 2014, 79, 9465-9471.	3.2	22
13	Stereocontrolled Disruption of the Ugi Reaction toward the Production of Chiral Piperazinones: Substrate Scope and Process Development. Journal of Organic Chemistry, 2014, 79, 9948-9957.	3.2	21
14	Predicting cyclic peptide chemical shifts using quantum mechanical calculations. Tetrahedron, 2014, 70, 7655-7663.	1.9	21
15	Small Heterocycles in Multicomponent Reactions. Chemical Reviews, 2014, 114, 8323-8359.	47.7	790
16	Bicycle synthesis through peptide macrocyclization using aziridine aldehydes followed by late stage disulfide bond installation. MedChemComm, 2013, 4, 1124-1128.	3.4	17
17	Exocyclic Control of Turn Induction in Macrocyclic Peptide Scaffolds. Chemistry - A European Journal, 2013, 19, 17668-17672.	3.3	56
18	Bending Rigid Molecular Rods: Formation of Oligoproline Macrocycles. Chemistry - A European Journal, 2012, 18, 15612-15617.	3.3	24