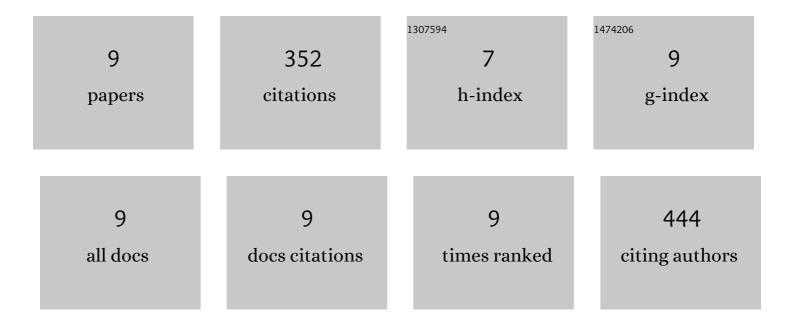
Ana Galesic

List of Publications by Year in descending order

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ANA CALESIC

| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | α-Synuclein O-GlcNAcylation alters aggregation and toxicity, revealing certain residues as potential inhibitors of Parkinson's disease. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 1511-1519. | 7.1 | 156 |
| 2 | O-GlcNAcylation of α-Synuclein at Serine 87 Reduces Aggregation without Affecting Membrane Binding. ACS Chemical Biology, 2017, 12, 1020-1027. | 3.4 | 81 |
| 3 | O-GlcNAc modification inhibits the calpain-mediated cleavage of α-synuclein. Bioorganic and Medicinal Chemistry, 2017, 25, 4977-4982. | 3.0 | 32 |
| 4 | Synthesis of a Bis-thio-acetone (BTA) Analogue of the Lysine Isopeptide Bond and its Application to Investigate the Effects of Ubiquitination and SUMOylation on α-Synuclein Aggregation and Toxicity. ACS Chemical Biology, 2016, 11, 931-942. | 3.4 | 27 |
| 5 | Comparison of <i>N</i> -Acetyl-Glucosamine to Other Monosaccharides Reveals Structural Differences for the Inhibition of α-Synuclein Aggregation. ACS Chemical Biology, 2021, 16, 14-19. | 3.4 | 22 |
| 6 | Ubiquitination Can Change the Structure of the α-Synuclein Amyloid Fiber in a Site Selective Fashion. Journal of Organic Chemistry, 2020, 85, 1548-1555. | 3.2 | 17 |
| 7 | Design and Characterization of a Zn2+-Binding Four-Helix Bundle Protein in the Biophysical Chemistry Laboratory. Journal of Chemical Education, 2014, 91, 451-454. | 2.3 | 8 |
| 8 | Investigating the Effects of O-GlcNAc Modifications in Parkinson's Disease Using Semisynthetic α-Synuclein. Methods in Molecular Biology, 2020, 2133, 313-326. | 0.9 | 5 |
| 9 | In Vivo Experimental and Analytical Studies for Bevacizumab Diffusion Coefficient Measurement in the Rabbit Vitreous Humor. Journal of Heat Transfer, 2021, 143, 032101. | 2.1 | 4 |