

# Olga V Zubkova

## List of Publications by Year in descending order

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12  
papers

289  
citations

1163117

8  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

396  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of a Targeted Library of Heparan Sulfate Hexa- to Dodecasaccharides as Inhibitors of $\beta$ -Secretase: Potential Therapeutics for Alzheimer's Disease. <i>Chemistry - A European Journal</i> , 2013, 19, 6817-6823.	3.3	80
2	Energetic Mapping of Transition State Analogue Interactions with Human and Plasmodium falciparum Purine Nucleoside Phosphorylases. <i>Journal of Biological Chemistry</i> , 2005, 280, 30320-30328.	3.4	51
3	Shotgun ion mobility mass spectrometry sequencing of heparan sulfate saccharides. <i>Nature Communications</i> , 2020, 11, 1481.	12.8	39
4	Single-Entity Heparan Sulfate Glycomimetic Clusters for Therapeutic Applications. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 2718-2723.	13.8	34
5	Dendrimer Heparan Sulfate Glycomimetics: Potent Heparanase Inhibitors for Anticancer Therapy. <i>ACS Chemical Biology</i> , 2018, 13, 3236-3242.	3.4	28
6	Composition, Sequencing and Ion Mobility Mass Spectrometry of Heparan Sulfate-like Octasaccharide Isomers Differing in Glucuronic and Iduronic Acid Content. <i>European Journal of Mass Spectrometry</i> , 2015, 21, 245-254.	1.0	20
7	Syntheses of novel azasugar-containing mimics of heparan sulfate fragments as potential heparanase inhibitors. <i>Carbohydrate Research</i> , 2010, 345, 1831-1841.	2.3	11
8	Single-Entity Heparan Sulfate Glycomimetic Clusters for Therapeutic Applications. <i>Angewandte Chemie</i> , 2015, 127, 2756-2761.	2.0	9
9	Synthesis of Novel Glycolipid Mimetics of Heparan Sulfate and Their Application in Colorectal Cancer Treatment in a Mouse Model. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	3.3	8
10	Reducing the Toxicity of Designer Aminoglycosides as Nonsense Mutation Readthrough Agents for Therapeutic Targets. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 1486-1492.	2.8	7
11	Recovery of Post-Stroke Spatial Memory and Thalamocortical Connectivity Following Novel Glycomimetic and rhBDNF Treatment. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4817.	4.1	2
12	Synthesis of $^{13}\text{C}$ -labelled sulfated <i>N</i> -acetylglucosamines to aid in the diagnosis of mucopolysaccharidosis diseases. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2019, 62, 67-76.	1.0	0