

# Molly A Silvers

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/260454/publications.pdf>

Version: 2024-02-01

10  
papers

490  
citations

1163117

8  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1014  
citing authors

#	ARTICLE	IF	CITATIONS
1	A member of the Phosphate transporter 1 (Pht1) family from the arsenic-hyperaccumulating fern <i>Pteris vittata</i> is a high-affinity arsenate transporter. <i>New Phytologist</i> , 2016, 209, 762-772.	7.3	135
2	Leveraging an NQO1 Bioactivatable Drug for Tumor-Selective Use of Poly(ADP-ribose) Polymerase Inhibitors. <i>Cancer Cell</i> , 2016, 30, 940-952.	16.8	104
3	The NQO1 bioactivatable drug, Î²-lapachone, alters the redox state of NQO1+ pancreatic cancer cells, causing perturbation in central carbon metabolism. <i>Journal of Biological Chemistry</i> , 2017, 292, 18203-18216.	3.4	72
4	Synthesis and antitumor activity of selenium-containing quinone-based triazoles possessing two redox centres, and their mechanistic insights. <i>European Journal of Medicinal Chemistry</i> , 2016, 122, 1-16.	5.5	65
5	Tumor-selective use of DNA base excision repair inhibition in pancreatic cancer using the NQO1 bioactivatable drug, Î²-lapachone. <i>Scientific Reports</i> , 2015, 5, 17066.	3.3	50
6	Design, Synthesis, and Antibacterial Properties of Dual-Ligand Inhibitors of Acetyl-CoA Carboxylase. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 8947-8959.	6.4	25
7	Using a novel NQO1 bioactivatable drug, beta-lapachone (ARQ761), to enhance chemotherapeutic effects by metabolic modulation in pancreatic cancer. <i>Journal of Surgical Oncology</i> , 2017, 116, 83-88.	1.7	24
8	Crystal Structure of Carboxyltransferase from <i>Staphylococcus aureus</i> Bound to the Antibacterial Agent Moiramide B. <i>Biochemistry</i> , 2016, 55, 4666-4674.	2.5	14
9	NQO1 Bioactivatable Drugs Enhance Radiation Responses. , 2016, , 225-252.		1
10	Design and Synthesis of a Dual-Ligand Inhibitor for Acetyl-CoA Carboxylase. <i>FASEB Journal</i> , 2013, 27, 806.3.	0.5	0