

# Kearsley M Dillon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2465284/publications.pdf>

Version: 2024-02-01

12  
papers

690  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
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12  
docs citations

12  
times ranked

746  
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of hydrogen sulfide (H <sub>2</sub> S) donors: Chemistry and potential therapeutic applications. <i>Biochemical Pharmacology</i> , 2018, 149, 110-123.	4.4	380
2	A Persulfide Donor Responsive to Reactive Oxygen Species: Insights into Reactivity and Therapeutic Potential. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6324-6328.	13.8	90
3	Alleviating Cellular Oxidative Stress through Treatment with Superoxide-Triggered Persulfide Prodrugs. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 16698-16704.	13.8	40
4	The evolving landscape for cellular nitric oxide and hydrogen sulfide delivery systems: A new era of customized medications. <i>Biochemical Pharmacology</i> , 2020, 176, 113931.	4.4	29
5	Polymeric Persulfide Prodrugs: Mitigating Oxidative Stress through Controlled Delivery of Reactive Sulfur Species. <i>ACS Macro Letters</i> , 2020, 9, 606-612.	4.8	29
6	A Persulfide Donor Responsive to Reactive Oxygen Species: Insights into Reactivity and Therapeutic Potential. <i>Angewandte Chemie</i> , 2018, 130, 6432-6436.	2.0	26
7	A Review of Chemical Tools for Studying Small Molecule Persulfides: Detection and Delivery. <i>ACS Chemical Biology</i> , 2021, 16, 1128-1141.	3.4	26
8	Functional N-Substituted <i>N</i> -Thiocarboxyanhydrides as Modular Tools for Constructing H <sub>2</sub> S Donor Conjugates. <i>ACS Chemical Biology</i> , 2019, 14, 1129-1134.	3.4	24
9	Targeted Delivery of Persulfides to the Gut: Effects on the Microbiome. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6061-6067.	13.8	22
10	Self-Immolative Prodrugs: Effective Tools for the Controlled Release of Sulfur Signaling Species. <i>Synlett</i> , 2019, 30, 525-531.	1.8	11
11	Alleviating Cellular Oxidative Stress through Treatment with Superoxide-Triggered Persulfide Prodrugs. <i>Angewandte Chemie</i> , 2020, 132, 16841-16847.	2.0	8
12	Targeted Delivery of Persulfides to the Gut: Effects on the Microbiome. <i>Angewandte Chemie</i> , 2021, 133, 6126-6132.	2.0	5