

# Chung-Min Park

## List of Publications by Year in descending order

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18  
papers

964  
citations

687363

13  
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794594

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g-index

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19  
docs citations

19  
times ranked

1319  
citing authors

#	ARTICLE	IF	CITATIONS
1	Esterase-sensitive trithiane-based hydrogen sulfide donors. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 9999-10003.	2.8	9
2	Phosphite Esters: Reagents for Exploring <i>S</i> -Nitrosothiol Chemistry. <i>Organic Letters</i> , 2018, 20, 7860-7863.	4.6	6
3	Discovery of Heteroaromatic Sulfones As a New Class of Biologically Compatible Thiol-Selective Reagents. <i>ACS Chemical Biology</i> , 2017, 12, 2201-2208.	3.4	38
4	Use of metabolomics for the chemotaxonomy of legume-associated Ascochyta and allied genera. <i>Scientific Reports</i> , 2016, 6, 20192.	3.3	29
5	pH-Controlled Hydrogen Sulfide Release for Myocardial Ischemia-Reperfusion Injury. <i>Journal of the American Chemical Society</i> , 2016, 138, 6336-6339.	13.7	207
6	Hydrogen Sulfide Regulates KrÄppel-Like Factor 5 Transcription Activity via Specificity Protein 1 S-Sulfhydration at Cys664 to Prevent Myocardial Hypertrophy. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	59
7	Proline-based phosphoramidite reagents for the reductive ligation of <i>S</i> -nitrosothiols. <i>Journal of Antibiotics</i> , 2016, 69, 313-318.	2.0	1
8	9-Fluorenylmethyl (Fm) Disulfides: Biomimetic Precursors for Persulfides. <i>Organic Letters</i> , 2016, 18, 904-907.	4.6	65
9	SIRT3 Mediates the Antioxidant Effect of Hydrogen Sulfide in Endothelial Cells. <i>Antioxidants and Redox Signaling</i> , 2016, 24, 329-343.	5.4	94
10	Use of Phosphorodithioate-Based Compounds as Hydrogen Sulfide Donors. <i>Methods in Enzymology</i> , 2015, 554, 127-142.	1.0	19
11	Use of the "Tag-Switch" Method for the Detection of Protein <i>S</i> -Sulfhydration. <i>Methods in Enzymology</i> , 2015, 555, 39-56.	1.0	39
12	Persulfides: current knowledge and challenges in chemistry and chemical biology. <i>Molecular BioSystems</i> , 2015, 11, 1775-1785.	2.9	106
13	Phosphine mediated conjugation of <i>S</i> -nitrosothiols and aldehydes. <i>Tetrahedron Letters</i> , 2015, 56, 2741-2743.	1.4	7
14	Characterizations of Two Bacterial Persulfide Dioxygenases of the Metallo-Î²-lactamase Superfamily. <i>Journal of Biological Chemistry</i> , 2015, 290, 18914-18923.	3.4	34
15	Thiol-Activated <i>gem</i> -Dithiols: A New Class of Controllable Hydrogen Sulfide Donors. <i>Organic Letters</i> , 2014, 16, 4536-4539.	4.6	49
16	Synthesis and evaluation of phosphorodithioate-based hydrogen sulfide donors. <i>Molecular BioSystems</i> , 2013, 9, 2430.	2.9	55
17	Light-Induced Hydrogen Sulfide Release from "Caged" <i>gem</i> -Dithiols. <i>Organic Letters</i> , 2013, 15, 2786-2789.	4.6	120
18	A Proline-Based Phosphine Template for Staudinger Ligation. <i>Organic Letters</i> , 2012, 14, 4694-4697.	4.6	12