

# Youngsam Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2110361/publications.pdf>

Version: 2024-02-01

18  
papers

652  
citations

687363

13  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

801  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Physiological and Behavioral Effects of SiO <sub>2</sub> Nanoparticle Ingestion on <i>Daphnia magna</i> . <i>Micromachines</i> , 2021, 12, 1105.   | 2.9 | 10        |
| 2  | Inexpensive water soluble methyl methacrylate-functionalized hydroxyphthalimide: variations of the mycophenolic acid core for selective live cell imaging of free cysteine. <i>Analyst</i> , The, 2021, 146, 2212-2220.                  | 3.5 | 11        |
| 3  | Didactic approach recounting advances and limitations in novel glutathione and cysteine detection (reduced GSH probe) with mixed coumarin, aldehyde, and phenylâ€”selenium chemistry. <i>Methods in Enzymology</i> , 2020, 640, 267-289. | 1.0 | 7         |
| 4  | Imaging of Hypochlorous Acid by Fluorescence and Applications in Biological Systems. <i>Chemistry - an Asian Journal</i> , 2019, 14, 3048-3084.  | 3.3 | 46        |
| 5  | Aqueous Redâ€”Emissive Probe for the Selective Fluorescent Detection of Cysteine by Deprotection/Cyclization Cascade Resulting in Large Stokesâ€” Shift. <i>Chemistry - A European Journal</i> , 2018, 24, 5623-5629.                    | 3.3 | 33        |
| 6  | Enhanced Doubly Activated Dual Emission Fluorescent Probes for Selective Imaging of Glutathione or Cysteine in Living Systems. <i>Analytical Chemistry</i> , 2018, 90, 2648-2654.  | 6.5 | 137       |
| 7  | Overriding Phthalate Decomposition When Exploring Mycophenolic Acid Intermediates as Selenium-Based ROS Biological Probes. <i>ACS Omega</i> , 2018, 3, 13474-13483.  | 3.5 | 21        |
| 8  | Nerve agent simulant diethyl chlorophosphate detection using a cyclization reaction approach with high stokes shift system. <i>New Journal of Chemistry</i> , 2017, 41, 1653-1658.   | 2.8 | 39        |
| 9  | Novel intramolecular Iâ€”Iâ€”interaction in a BODIPY system by oxidation of a single selenium center: geometrical stamping and spectroscopic and spectrometric distinctions. <i>Dalton Transactions</i> , 2017, 46, 4111-4117.           | 3.3 | 16        |
| 10 | Thiomaleimide Functionalization for Selective Biological Fluorescence Detection of Peroxynitrite as Tested in HeLa and RAW 264.7 Cells. <i>Chemistry - an Asian Journal</i> , 2017, 12, 1927-1934.                                       | 3.3 | 37        |
| 11 | Fluorescent Sensing of a Nerve Agent Simulant with Dual Emission over Wide pH Range in Aqueous Solution. <i>Chemistry - A European Journal</i> , 2017, 23, 7785-7790.  | 3.3 | 48        |
| 12 | Substituent Effects in BODIPY in Live Cell Imaging. <i>Chemistry - an Asian Journal</i> , 2016, 11, 3598-3605.   | 3.3 | 40        |
| 13 | Diselenide-based probe for the selective imaging of hypochlorite in living cancer cells. <i>RSC Advances</i> , 2016, 6, 32013-32017.   | 3.6 | 24        |
| 14 | Bioinorganic Chemistry of the Alkali Metal Ions. <i>Metal Ions in Life Sciences</i> , 2016, 16, 1-10.  | 2.8 | 7         |
| 15 | Sodium and Potassium Relating to Parkinsonâ€”s Disease and Traumatic Brain Injury. <i>Metal Ions in Life Sciences</i> , 2016, 16, 585-601.   | 2.8 | 10        |
| 16 | Exceptional time response, stability and selectivity in doubly-activated phenyl selenium-based glutathione-selective platform. <i>Chemical Science</i> , 2015, 6, 5435-5439.   | 7.4 | 117       |
| 17 | A selective fluorescent probe for cysteine and its imaging in live cells. <i>RSC Advances</i> , 2014, 4, 64183-64186.  | 3.6 | 29        |
| 18 | Extremely selective fluorescence detection of cysteine or superoxide with aliphatic ester hydrolysis. <i>RSC Advances</i> , 2014, 4, 46513-46516.  | 3.6 | 20        |