

# Marine Biogeochemical Cycling of Mercury

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Calix[4]arene-Based, Hg <sup>2+</sup> -Induced Intramolecular Fluorescence Resonance Energy Transfer Chemosensor. <i>Journal of Organic Chemistry</i> , 2007, 72, 7634-7640.	1.7	191
2	Cleaving Mercury-Alkyl Bonds: A Functional Model for Mercury Detoxification by <i>MerB</i> . <i>Science</i> , 2007, 317, 225-227.	6.0	107
4	The geomicrobiology of gold. <i>ISME Journal</i> , 2007, 1, 567-584.	4.4	212
5	Use of Pitzer Equations to Examine the Formation of Mercury(II) Hydroxide and Chloride Complexes in NaClO <sub>4</sub> Media. <i>Aquatic Geochemistry</i> , 2007, 13, 339-355.	1.5	4
6	Methylmercury in Marine Ecosystems: Spatial Patterns and Processes of Production, Bioaccumulation, and Biomagnification. <i>EcoHealth</i> , 2008, 5, 399-408.	0.9	137
7	Integrated Mercury Monitoring Program for Temperate Estuarine and Marine Ecosystems on the North American Atlantic Coast. <i>EcoHealth</i> , 2008, 5, 426-441.	0.9	36
8	Seasonal distributions and cycling of mercury and methylmercury in the waters of New York/New Jersey Harbor Estuary. <i>Marine Chemistry</i> , 2008, 109, 1-17.	0.9	97
9	Sediment-water exchange of methylmercury determined from shipboard benthic flux chambers. <i>Marine Chemistry</i> , 2008, 109, 86-97.	0.9	49
10	Organic matter and sulfide inhibit methylmercury production in sediments of New York/New Jersey Harbor. <i>Marine Chemistry</i> , 2008, 109, 165-182.	0.9	110
11	Sulfide and iron control on mercury speciation in anoxic estuarine sediment slurries. <i>Marine Chemistry</i> , 2008, 111, 214-220.	0.9	52
12	Rhodamine B thiolactone: a simple chemosensor for Hg <sup>2+</sup> in aqueous media. <i>Chemical Communications</i> , 2008, , 1856.	2.2	233
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14	Fuel-Mercury Combustion Emissions: An Important Heterogeneous Mechanism and an Overall Review of its Implications. <i>Environmental Science &amp; Technology</i> , 2008, 42, 9014-9030.	4.6	41
15	A mass balance inventory of mercury in the Arctic Ocean. <i>Environmental Chemistry</i> , 2008, 5, 89.	0.7	154
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17	Binding of HgCl <sub>2</sub> by tripodal ligands controlled by AgPF <sub>6</sub> : receptors for the PF <sub>6</sub> <sup>-</sup> anion. <i>Dalton Transactions</i> , 2008, , 738-741.	1.6	9
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19	An organopalladium chromogenic chemodosimeter for the selective naked-eye detection of Hg <sup>2+</sup> and MeHg <sup>+</sup> in water-ethanol 1 : 1 mixture. <i>Chemical Communications</i> , 2008, , 4576.	2.2	44

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21	Substrates and Inhibitors of Human Multidrug Resistance Associated Proteins and the Implications in Drug Development. <i>Current Medicinal Chemistry</i> , 2008, 15, 1981-2039.	1.2	330
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26	Convenient and highly effective fluorescence sensing for Hg <sup>2+</sup> in aqueous solution and thin film. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 3887-3891.	1.4	24
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142	Sources and Transfers of Methylmercury in Adjacent River and Forest Food Webs. <i>Environmental Science &amp; Technology</i> , 2012, 46, 10957-10964.	4.6	107
143	Bis(N-methylindolyl)methane-based chemical probes for Hg <sup>2+</sup> and Cu <sup>2+</sup> and molecular IMPLICATION gate operating in fluorescence mode. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 1497.	1.5	44
144	Alteration of selectivity in rhodamine based probes for Fe(III) and Hg(II) ion induced dual mode signalling responses. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 2733.	1.5	33
145	Mercury in lagoons: An overview of the importance of the link between geochemistry and biology. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 113, 126-132.	0.9	27
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148	Bioaccumulation of mercury in reared and wild <i>Ruditapes philippinarum</i> of a Mediterranean lagoon. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 113, 116-125.	0.9	27
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303	Fate of mercury species in the coastal plume of the Adour River estuary (Bay of Biscay, SW France). <i>Science of the Total Environment</i> , 2014, 496, 701-713.	3.9	35
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305	A new naphthalene-containing triazolophane for fluorescence sensing of mercury(II) ion. <i>Inorganica Chimica Acta</i> , 2014, 423, 163-167.	1.2	18
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