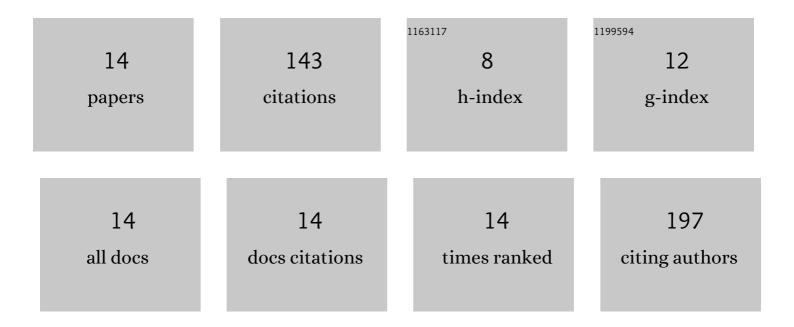
Miho Watanabe-Takahashi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	An Orally Applicable Shiga Toxin Neutralizer Functions in the Intestine To Inhibit the Intracellular Transport of the Toxin. Infection and Immunity, 2010, 78, 177-183.	2.2	36
2	Identification of a Peptide-Based Neutralizer That Potently Inhibits Both Shiga Toxins 1 and 2 by Targeting Specific Receptor-Binding Regions. Infection and Immunity, 2013, 81, 2133-2138.	2.2	23
3	The inducible amphisome isolates viral hemagglutinin and defends against influenza A virus infection. Nature Communications, 2020, 11, 162.	12.8	12
4	Exosome-associated Shiga toxin 2 is released from cells and causes severe toxicity in mice. Scientific Reports, 2018, 8, 10776.	3.3	10
5	Proteasome inhibitors prevent cell death and prolong survival of mice challenged by Shiga toxin. FEBS Open Bio, 2015, 5, 605-614.	2.3	9
6	Pleckstrin homology domain of p210 <scp>BCR</scp> â€ <scp>ABL</scp> interacts with cardiolipin to regulate its mitochondrial translocation and subsequent mitophagy. Genes To Cells, 2018, 23, 22-34.	1.2	9
7	Identification of a Wide Range of Motifs Inhibitory to Shiga Toxin by Affinity-Driven Screening of Customized Divalent Peptides Synthesized on a Membrane. Applied and Environmental Microbiology, 2015, 81, 1092-1100.	3.1	8
8	Mâ€< scp>COPA, a novel Golgi system disruptor, suppresses apoptosis induced by Shiga toxin. Genes To Cells, 2016, 21, 901-906.	1.2	8
9	Affinity-Based Screening of Tetravalent Peptides Identifies Subtype-Selective Neutralizers of Shiga Toxin 2d, a Highly Virulent Subtype, by Targeting a Unique Amino Acid Involved in Its Receptor Recognition. Infection and Immunity, 2016, 84, 2653-2661.	2.2	7
10	Identification of a peptide motif that potently inhibits two functionally distinct subunits of Shiga toxin. Communications Biology, 2021, 4, 538.	4.4	7
11	Development of a Novel Tetravalent Synthetic Peptide That Binds to Phosphatidic Acid. PLoS ONE, 2015, 10, e0131668.	2.5	6
12	Synthetic construction of sugar-amino acid hybrid polymers involving globotriaose or lactose and evaluation of their biological activities against Shiga toxins produced by Escherichia coli O157:H7. Bioorganic and Medicinal Chemistry, 2018, 26, 5792-5803.	3.0	5
13	A nontoxigenic form of Shiga toxin 2 suppresses the production of amyloid Î ² by altering the intracellular transport of amyloid precursor protein through its receptor-binding B-subunit. Biochemical and Biophysical Research Communications, 2021, 557, 247-253.	2.1	3
14	Acquired Resistance to Shiga Toxin-Induced Apoptosis by Loss of CD77 Expression in Human Myelogenous Leukemia Cell Line, THP-1. Biological and Pharmaceutical Bulletin, 2018, 41, 1475-1479.	1.4	0