

# Marina Ishii

## List of Publications by Year in descending order

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30  
papers

380  
citations

758635

12  
h-index

794141

19  
g-index

33  
all docs

33  
docs citations

33  
times ranked

512  
citing authors

#	ARTICLE	IF	CITATIONS
1	Separation and partitioning of Green Fluorescent Protein from Escherichia coli homogenate in poly(ethylene glycol)/sodium-poly(acrylate) aqueous two-phase systems. Separation and Purification Technology, 2008, 62, 166-174.	3.9	48
2	Synthesis, molecular modeling and preliminary biological evaluation of a set of 3-acetyl-2,5-disubstituted-2,3-dihydro-1,3,4-oxadiazole as potential antibacterial, anti-Trypanosoma cruzi and antifungal agents. Bioorganic and Medicinal Chemistry, 2011, 19, 6292-6301.	1.4	35
3	Thermal characteristics of recombinant green fluorescent protein (GFPuv) extracted from Escherichia coli. Letters in Applied Microbiology, 2004, 38, 135-139.	1.0	32
4	Thermal Stability of Recombinant Green Fluorescent Protein (GFPuv) at Various pH Values. Applied Biochemistry and Biotechnology, 2004, 114, 469-484.	1.4	26
5	Novel benzofuroxan derivatives against multidrug-resistant Staphylococcus aureus strains: Design using Topolissâ€™™ decision tree, synthesis and biological assay. Bioorganic and Medicinal Chemistry, 2011, 19, 5031-5038.	1.4	23
6	Intracellular Release of Recombinant Green Fluorescent Protein ( GFP <sub>uv</sub> ) from Escherichia coli. Applied Biochemistry and Biotechnology, 2002, 98-100, 791-802.	1.4	21
7	Stability of Green Fluorescent Protein (GFP) in Chlorine Solutions of Varying pH. Biotechnology Progress, 2006, 22, 1702-1707.	1.3	20
8	Selective permeation and organic extraction of recombinant green fluorescent protein (gfpuv) from Escherichia coli. , 2002, 2, 7.		19
9	Ligand-based design, synthesis, and experimental evaluation of novel benzofuroxan derivatives as anti-Trypanosoma cruzi agents. European Journal of Medicinal Chemistry, 2013, 64, 200-214.	2.6	18
10	Stability of Recombinant Green Fluorescent Protein (GFPuv) in Glucose Solutions at Different Concentrations and pH Values. Applied Biochemistry and Biotechnology, 2005, 122, 0501-0528.	1.4	16
11	Study on the thermal stability of green fluorescent protein (GFP) in glucose parenteral formulations. International Journal of Pharmaceutics, 2007, 337, 109-117.	2.6	16
12	Evaluation of the pH- and thermal stability of the recombinant green fluorescent protein (GFP) in the presence of sodium chloride. Applied Biochemistry and Biotechnology, 2007, 137-140, 555-571.	1.4	16
13	Evaluation of Recombinant Green Fluorescent Protein, Under Various Culture Conditions and Purification with HiTrap Hydrophobic Interaction Chromatography Resins. Applied Biochemistry and Biotechnology, 2004, 114, 453-468.	1.4	13
14	The Effect of Composition of Parenteral Solution on the Thermal Resistance of Bacillus stearothermophilus and Bacillus subtilis Spores. Applied Biochemistry and Biotechnology, 2002, 98-100, 539-552.	1.4	11
15	Stability of green fluorescent protein (GFP) in chlorine solutions of varying pH. Biotechnology Progress, 2006, 22, 1702-7.	1.3	11
16	The Effect of Bioindicator Preparation and Storage on Thermal Resistance of Bacillus stearothermophilus Spores. Applied Biochemistry and Biotechnology, 2002, 98-100, 525-538.	1.4	10
17	Expression of green fluorescent protein (GFPuv) in Escherichia coli DH5-a, under different growth conditions. African Journal of Biotechnology, 2004, 3, 105-111.	0.3	10
18	Sterilization of medical devices by ethylene oxide, determination of the dissipation of residues, and use of Green Fluorescent Protein as an indicator of process control. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2009, 91B, 626-630.	1.6	9

#	ARTICLE	IF	CITATIONS
19	Preliminary in vitro evaluation of Nâ€²-(benzofuroxan-5-yl)methylene benzohydrazide derivatives as potential anti-Trypanosoma cruzi agents. MedChemComm, 2012, 3, 824.	3.5	9
20	Effect of Media on Spore Yield and Thermal Resistance of Bacillus stearothermophilus. Applied Biochemistry and Biotechnology, 2003, 106, 287-294.	1.4	6
21	Evaluation of the effectiveness of manual and automated dialyzers reprocessing after multiple reuses. American Journal of Infection Control, 2016, 44, 719-720.	1.1	5
22	Evaluation of the pH- and Thermal Stability of the Recombinant Green Fluorescent Protein (GFP) in the Presence of Sodium Chloride. , 2007, , 555-571.		3
23	Two-stage semi-continuous cultivation of Dunaliella salina for Î²-carotene production. Brazilian Journal of Chemical Engineering, 2023, 40, 367-378.	0.7	2
24	The Effect of Bioindicator Preparation and Storage on Thermal Resistance of Bacillus stearothermophilus Spores. , 2002, , 525-538.		1
25	Intracellular Release of Recombinant Green Fluorescent Protein (gfp uv ) from Escherichia coli. , 2002, , 791-802.		0
26	The Effect of Composition of Parenteral Solution on the Thermal Resistance of Bacillus stearothermophilus and Bacillus subtilis Spores. , 2002, , 539-551.		0
27	Effect of Media on Spore Yield and Thermal Resistance of Bacillus stearothermophilus. , 2003, , 287-294.		0
28	Evaluation of Recombinant Green Fluorescent Protein, Under Various Culture Conditions and Purification with HiTrap Hydrophobic Interaction Chromatography Resins. , 2004, , 453-468.		0
29	Thermal Stability of Recombinant Green Fluorescent Protein (GFPuv) at Various pH Values. , 2004, , 469-483.		0
30	Stability of Recombinant Green Fluorescent Protein (GFPuv) in Glucose Solutions at Different Concentrations and pH Values. , 2005, , 501-527.		0