

Marina Ishii

List of Publications by Citations

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29
papers

325
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33
ext. papers

342
ext. citations

3.5
avg, IF

2.48
L-index

#	Paper	IF	Citations
29	Separation and partitioning of Green Fluorescent Protein from Escherichia coli homogenate in poly(ethylene glycol)/sodium-poly(acrylate) aqueous two-phase systems. <i>Separation and Purification Technology</i> , 2008 , 62, 166-174	8.3	46
28	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. <i>Bioorganic and Medicinal Chemistry</i> , 2011 , 19, 6292-301	3.4	31
27	Thermal characteristics of recombinant green fluorescent protein (GFPuv) extracted from Escherichia coli. <i>Letters in Applied Microbiology</i> , 2004 , 38, 135-9	2.9	25
26	Thermal stability of recombinant green fluorescent protein (GFPuv) at various pH values. <i>Applied Biochemistry and Biotechnology</i> , 2004 , 113-116, 469-83	3.2	22
25	Novel benzofuroxan derivatives against multidrug-resistant Staphylococcus aureus strains: design using Toplissadecision tree, synthesis and biological assay. <i>Bioorganic and Medicinal Chemistry</i> , 2011 , 19, 5031-8	3.4	20
24	Stability of Green Fluorescent Protein (GFP) in Chlorine Solutions of Varying pH. <i>Biotechnology Progress</i> , 2006 , 22, 1702-1707	2.8	19
23	Study on the thermal stability of green fluorescent protein (GFP) in glucose parenteral formulations. <i>International Journal of Pharmaceutics</i> , 2007 , 337, 109-17	6.5	16
22	Intracellular release of recombinant green fluorescent protein (gfp(uv)) from Escherichia coli. <i>Applied Biochemistry and Biotechnology</i> , 2002 , 98-100, 791-802	3.2	16
21	Selective permeation and organic extraction of recombinant green fluorescent protein (gfpuv) from Escherichia coli. <i>BMC Biotechnology</i> , 2002 , 2, 7	3.5	15
20	Ligand-based design, synthesis, and experimental evaluation of novel benzofuroxan derivatives as anti-Trypanosoma cruzi agents. <i>European Journal of Medicinal Chemistry</i> , 2013 , 64, 200-14	6.8	14
19	Evaluation of the pH- and thermal stability of the recombinant green fluorescent protein (GFP) in the presence of sodium chloride. <i>Applied Biochemistry and Biotechnology</i> , 2007 , 137-140, 555-71	3.2	13
18	Evaluation of recombinant green fluorescent protein, under various culture conditions and purification with HiTrap hydrophobic interaction chromatography resins. <i>Applied Biochemistry and Biotechnology</i> , 2004 , 113-116, 453-68	3.2	13
17	Stability of recombinant green fluorescent protein (GFPuv) in glucose solutions at different concentrations and pH values. <i>Applied Biochemistry and Biotechnology</i> , 2005 , 121-124, 501-27	3.2	12
16	The effect of bioindicator preparation and storage on thermal resistance of Bacillus stearothermophilus spores. <i>Applied Biochemistry and Biotechnology</i> , 2002 , 98-100, 525-38	3.2	10
15	The effect of composition of parenteral solution on the thermal resistance of Bacillus stearothermophilus and Bacillus subtilis spores. <i>Applied Biochemistry and Biotechnology</i> , 2002 , 98-100, 539-51	3.2	10
14	Expression of green fluorescent protein (GFPuv) in Escherichia coli DH5-a, under different growth conditions. <i>African Journal of Biotechnology</i> , 2004 , 3, 105-111	0.6	9
13	Preliminary in vitro evaluation of N?-(benzofuroxan-5-yl)methylene benzohydrazide derivatives as potential anti-Trypanosoma cruzi agents. <i>MedChemComm</i> , 2012 , 3, 824	5	8

12	Stability of green fluorescent protein (GFP) in chlorine solutions of varying pH. <i>Biotechnology Progress</i> , 2006 , 22, 1702-7	2.8	7
11	Effect of media on spore yield and thermal resistance of <i>Bacillus stearothermophilus</i> . <i>Applied Biochemistry and Biotechnology</i> , 2003 , 105 -108, 287-94	3.2	6
10	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. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2009 , 91, 626-30	3.5	5
9	Evaluation of the effectiveness of manual and automated dialyzers reprocessing after multiple reuses. <i>American Journal of Infection Control</i> , 2016 , 44, 719-20	3.8	4
8	Evaluation of the pH- and Thermal Stability of the Recombinant Green Fluorescent Protein (GFP) in the Presence of Sodium Chloride 2007 , 555-571		3
7	The Effect of Bioindicator Preparation and Storage on Thermal Resistance of <i>Bacillus stearothermophilus</i> Spores 2002 , 525-538		1
6	Stability of Recombinant Green Fluorescent Protein (GFPuv) in Glucose Solutions at Different Concentrations and pH Values 2005 , 501-527		
5	Intracellular Release of Recombinant Green Fluorescent Protein (gfpuv) from <i>Escherichia coli</i> 2002 , 791-802		
4	The Effect of Composition of Parenteral Solution on the Thermal Resistance of <i>Bacillus stearothermophilus</i> and <i>Bacillus subtilis</i> Spores 2002 , 539-551		
3	Effect of Media on Spore Yield and Thermal Resistance of <i>Bacillus stearothermophilus</i> 2003 , 287-294		
2	Evaluation of Recombinant Green Fluorescent Protein, Under Various Culture Conditions and Purification with HiTrap Hydrophobic Interaction Chromatography Resins 2004 , 453-468		
1	Thermal Stability of Recombinant Green Fluorescent Protein (GFPuv) at Various pH Values 2004 , 469-483		