

Kaoru Murakami

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

811
citations

933447

10
h-index

713466

21
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24
all docs

24
docs citations

24
times ranked

1157
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogel blends of chitin/chitosan, fucoidan and alginate as healing-impaired wound dressings. <i>Biomaterials</i> , 2010, 31, 83-90.	11.4	417
2	Platelet-Rich Plasma (PRP) Promotes Survival of Fat-Grafts in Rats. <i>Annals of Plastic Surgery</i> , 2010, 65, 101-106.	0.9	95
3	Stability of Weakly Acidic Hypochlorous Acid Solution with Microbicidal Activity. <i>Biocontrol Science</i> , 2017, 22, 223-227.	0.8	53
4	Enhanced healing of mitomycin C-treated healing-impaired wounds in rats with hydrosheets composed of chitin/chitosan, fucoidan, and alginate as wound dressings. <i>Wound Repair and Regeneration</i> , 2010, 18, 478-485.	3.0	36
5	Increased survival of free fat grafts and vascularization in rats with local delivery of fragmin/protamine microparticles containing FGF β (F/P MP β). <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2011, 96B, 234-241.	3.4	24
6	Novel hydrocolloid-sheet as wound dressing to stimulate healing-impaired wound healing in diabetic db/db mice. <i>Bio-Medical Materials and Engineering</i> , 2012, 22, 301-310.	0.6	21
7	Comparison of Various Disinfectants on Bactericidal Activity Under Organic Matter Contaminated Environments. <i>Biocontrol Science</i> , 2019, 24, 103-108.	0.8	20
8	Preparation and Application of Bioshell Calcium Oxide (BiSCaO) Nanoparticle-Dispersions with Bactericidal Activity. <i>Molecules</i> , 2019, 24, 3415.	3.8	19
9	Healing of <i>Pseudomonas aeruginosa</i> -infected wounds in diabetic db/db mice by weakly acidic hypochlorous acid cleansing and silver nanoparticle/chitin-nanofiber sheet covering. <i>Wound Medicine</i> , 2020, 28, 100183.	2.7	19
10	Behavior of Nitrate-Nitrogen and Nitrite-Nitrogen in Drinking Water. <i>Biocontrol Science</i> , 2018, 23, 139-143.	0.8	18
11	Safety of Concentrated Bioshell Calcium Oxide Water Application for Surface and Skin Disinfections against Pathogenic Microbes. <i>Molecules</i> , 2020, 25, 4502.	3.8	11
12	Application of Colloidal Dispersions of Bioshell Calcium Oxide (BiSCaO) for Disinfection. <i>Polymers</i> , 2019, 11, 1991.	4.5	10
13	Skin Cleansing Technique with Disinfectant using Improved High-Velocity Steam-Air Micromist Jet Spray. <i>Biocontrol Science</i> , 2020, 25, 35-39.	0.8	10
14	Cleansing technique using high-velocity steam-air micromist jet spray. <i>Journal of Medical Engineering and Technology</i> , 2017, 41, 522-528.	1.4	9
15	Disinfection of <i>Pseudomonas aeruginosa</i> -infected wounds in diabetic db/db mice by weakly acidic hypochlorous acid. <i>Wound Medicine</i> , 2018, 23, 1-5.	2.7	9
16	Concentrated Bioshell Calcium Oxide (BiSCaO) Water Kills Pathogenic Microbes: Characterization and Activity. <i>Molecules</i> , 2020, 25, 3001.	3.8	9
17	Bioshell Calcium Oxide (BiSCaO) Ointment for the Disinfection and Healing of <i>Pseudomonas aeruginosa</i> -Infected Wounds in Hairless Rats. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4176.	4.1	9
18	Heparinoid Complex-Based Heparin-Binding Cytokines and Cell Delivery Carriers. <i>Molecules</i> , 2019, 24, 4630.	3.8	8

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19	Bioshell calcium oxide (BiSCaO) for cleansing and healing <i>Pseudomonas aeruginosa</i> -infected wounds in hairless rats. <i>Bio-Medical Materials and Engineering</i> , 2020, 31, 95-105.	0.6	6
20	Bioshell Calcium Oxide-Containing Liquids as a Sanitizer for the Reduction of Histamine Production in Raw Japanese Pilchard, Japanese Horse Mackerel, and Chub Mackerel. <i>Foods</i> , 2020, 9, 964.	4.3	4
21	Efficacy of Bioshell Calcium Oxide Water as Disinfectants to Enable Face Mask Reuse. <i>Biocontrol Science</i> , 2021, 26, 27-35.	0.8	4
22	Limiting antibiotic prophylaxis in the treatment of maxillofacial fractures: A retrospective, single-center study of 81 patients. <i>Advances in Oral and Maxillofacial Surgery</i> , 2021, 4, 100148.	0.3	0
23	Use of ATP bioluminescence to survey the contamination of dental goggles in surgical removal of impacted mandibular third molars. <i>Advances in Oral and Maxillofacial Surgery</i> , 2021, 4, 100172.	0.3	0
24	A case of simultaneous double cancer of oral malignant melanoma and lung adenocarcinoma with nivolumab-induced destructive thyroiditis. <i>Nihon Koku Geka Gakkai Zasshi</i> , 2020, 66, 376-381.	0.0	0