

Marta Bottagisio

List of Publications by Year in descending order

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32
papers

709
citations

623734

14
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552781

26
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32
all docs

32
docs citations

32
times ranked

1262
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Evidence on Bioactive Glass Antimicrobial and Antibiofilm Activity: A Mini-Review. <i>Materials</i> , 2018, 11, 326.	2.9	139
2	Decellularized and Engineered Tendons as Biological Substitutes: A Critical Review. <i>Stem Cells International</i> , 2016, 2016, 1-24.	2.5	64
3	Probiotics <i>Streptococcus salivarius</i> 24SMB and <i>Streptococcus oralis</i> 89a interfere with biofilm formation of pathogens of the upper respiratory tract. <i>BMC Infectious Diseases</i> , 2018, 18, 653.	2.9	59
4	Modeling <i>Staphylococcus epidermidis</i> -Induced Non-Unions: Subclinical and Clinical Evidence in Rats. <i>PLoS ONE</i> , 2016, 11, e0147447.	2.5	42
5	In Vivo Bone Formation Within Engineered Hydroxyapatite Scaffolds in a Sheep Model. <i>Calcified Tissue International</i> , 2016, 99, 209-223.	3.1	36
6	Animal Models of Implant-Related Low-Grade Infections. A Twenty-Year Review. <i>Advances in Experimental Medicine and Biology</i> , 2016, 971, 29-50.	1.6	35
7	A review on animal models and treatments for the reconstruction of Achilles and flexor tendons. <i>Journal of Materials Science: Materials in Medicine</i> , 2017, 28, 45.	3.6	35
8	Different combinations of growth factors for the tenogenic differentiation of bone marrow mesenchymal stem cells in monolayer culture and in fibrin-based three-dimensional constructs. <i>Differentiation</i> , 2017, 95, 44-53.	1.9	34
9	Animal models of orthopaedic infections. A review of rabbit models used to induce long bone bacterial infections. <i>Journal of Medical Microbiology</i> , 2019, 68, 506-537.	1.8	27
10	Vitamin E Phosphate Coating Stimulates Bone Deposition in Implant-related Infections in a Rat Model. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 1324-1338.	1.5	25
11	Dose-Related and Time-Dependent Development of Collagenase-Induced Tendinopathy in Rats. <i>PLoS ONE</i> , 2016, 11, e0161590.	2.5	24
12	Identification and Characterization of Planktonic Biofilm-Like Aggregates in Infected Synovial Fluids From Joint Infections. <i>Frontiers in Microbiology</i> , 2020, 11, 1368.	3.5	20
13	Achilles Tendon Repair by Decellularized and Engineered Xenografts in a Rabbit Model. <i>Stem Cells International</i> , 2019, 2019, 1-14.	2.5	15
14	In Vitro Evaluation of Gentamicin or Vancomycin Containing Bone Graft Substitute in the Prevention of Orthopedic Implant-Related Infections. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9250.	4.1	15
15	Ability of adhesion and biofilm formation of pathogens of periprosthetic joint infections on titanium-niobium nitride (TiNbN) ceramic coatings. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 90.	2.3	15
16	Proteomic Analysis Reveals a Biofilm-Like Behavior of Planktonic Aggregates of <i>Staphylococcus epidermidis</i> Grown Under Environmental Pressure/Stress. <i>Frontiers in Microbiology</i> , 2019, 10, 1909.	3.5	14
17	Osteogenic Differentiation of Human and Ovine Bone Marrow Stromal Cells in response to β -Glycerophosphate and Monosodium Phosphate. <i>Cellular Reprogramming</i> , 2015, 17, 235-242.	0.9	13
18	A Precautionary Approach to Guide the Use of Transition Metal-Based Nanotechnology to Prevent Orthopedic Infections. <i>Materials</i> , 2019, 12, 314.	2.9	12

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19	Improving the Bacterial Recovery by Using Dithiothreitol with Aerobic and Anaerobic Broth in Biofilm-Related Prosthetic and Joint Infections. <i>Advances in Experimental Medicine and Biology</i> , 2016, 973, 31-39.	1.6	11
20	Systemic and Local Administration of Antimicrobial and Cell Therapies to Prevent Methicillin-Resistant <i>Staphylococcus epidermidis</i> -Induced Femoral Nonunions in a Rat Model. <i>Mediators of Inflammation</i> , 2016, 2016, 1-12.	3.0	10
21	Terminal sterilization of equine-derived decellularized tendons for clinical use. <i>Materials Science and Engineering C</i> , 2017, 75, 43-49.	7.3	10
22	Effects of a cream containing 5% hyaluronic acid mixed with a bacterial-wall-derived glycoprotein, glycyrrhetic acid, piroctone olamine and climbazole on signs, symptoms and skin bacterial microbiota in subjects with seborrheic dermatitis of the face. <i>Clinical, Cosmetic and Investigational Dermatology</i> , 2019, Volume 12, 285-293.	1.8	10
23	Chlorquinaldol, a topical agent for skin and wound infections: anti-biofilm activity and biofilm-related antimicrobial cross-resistance. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 2177-2189.	2.7	8
24	Salivary calculi microbiota: new insights into microbial networks and pathogens reservoir. <i>Microbes and Infection</i> , 2019, 21, 109-112.	1.9	7
25	Putative Microbial Population Shifts Attributable to Nasal Administration of <i>Streptococcus salivarius</i> 24SMBc and <i>Streptococcus oralis</i> 89a. <i>Probiotics and Antimicrobial Proteins</i> , 2019, 11, 1219-1226.	3.9	6
26	Draft Genome Sequence of <i>Staphylococcus epidermidis</i> Clinical Strain GOI1153754-03-14 Isolated from an Infected Knee Prosthesis. <i>Genome Announcements</i> , 2017, 5, .	0.8	5
27	Pulsed electromagnetic fields improve the healing process of Achilles tendinopathy. <i>Bone and Joint Research</i> , 2020, 9, 613-622.	3.6	5
28	Phenotypic Modulation of Biofilm Formation in a <i>Staphylococcus epidermidis</i> Orthopedic Clinical Isolate Grown Under Different Mechanical Stimuli: Contribution From a Combined Proteomic Study. <i>Frontiers in Microbiology</i> , 2020, 11, 565914.	3.5	4
29	Modulation of opportunistic species <i>Corynebacterium diphtheriae</i> , <i>Haemophilus parainfluenzae</i> , <i>Moraxella catarrhalis</i> , <i>Prevotella denticola</i> , <i>Prevotella melaninogenica</i> , <i>Rothia dentocariosa</i> , <i>Staphylococcus aureus</i> and <i>Streptococcus pseudopneumoniae</i> by intranasal administration of <i>Streptococcus salivarius</i> 24SMBc and <i>Streptococcus oralis</i> 89a combination in healthy subjects. <i>European Review for Medical and Pharmacological Sciences</i> , 2019, 23, 60-66.	0.7	3
30	A spacer infection by <i>Candida albicans</i> secondary to a <i>Staphylococcus capitis</i> prosthetic joint infection: a case report. <i>BMC Infectious Diseases</i> , 2021, 21, 416.	2.9	2
31	Tissue engineering approaches to develop decellularized tendon matrices functionalized with progenitor cells cultured under undifferentiated and tenogenic conditions. <i>AIMS Bioengineering</i> , 2017, 4, 431-445.	1.1	2
32	Host Environment Shapes <i>S. aureus</i> Social Behavior as Revealed by Microscopy Pattern Formation and Dynamic Aggregation Analysis. <i>Microorganisms</i> , 2022, 10, 526.	3.6	2