

Simona Radice

List of Publications by Year in descending order

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11
papers

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#	ARTICLE	IF	CITATIONS
1	Nickel-free high-nitrogen austenitic steel outperforms CoCrMo alloy regarding tribocorrosion in simulated inflammatory synovial fluids. <i>Journal of Orthopaedic Research</i> , 2022, 40, 1397-1408.	2.3	3
2	Biotribometer for Assessment of Cell and Tissue Toxicity of Orthopedic Metal Implant Debris. <i>Methods in Molecular Biology</i> , 2022, 2394, 713-725.	0.9	1
3	Alloys Used in Different Temporomandibular Joint Reconstruction Replacement Prostheses Exhibit Variable Microstructures and Electrochemical Properties. <i>Journal of Oral and Maxillofacial Surgery</i> , 2022, 80, 798-813.	1.2	6
4	Microstructure and Electrochemical Behavior of Contemporary Ti6Al4V Implant Alloys. <i>Journal of Bio- and Tribo-Corrosion</i> , 2022, 8, 1.	2.6	3
5	Corrosion resistance of the nickel-free high-nitrogen steel FeCrMnMoNO.9 under simulated inflammatory conditions. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021, 109, 902-910.	3.4	9
6	Fretting-corrosion of CoCr-alloys against TiAl6V4: The importance of molybdenum in oxidative biological environments. <i>Wear</i> , 2021, 477, 203813.	3.1	11
7	Interactions between hyaluronic acid and CoCrMo alloy surface in simulated synovial fluids. <i>Biosurface and Biotribology</i> , 2021, 7, 239.	1.5	0
8	In-vitro studies on cells and tissues in tribocorrosion processes: A systematic scoping review. <i>Biotribology</i> , 2020, 24, 100145.	1.9	3
9	Effects of Bovine Serum Albumin and Hyaluronic Acid on the Electrochemical Response of a CoCrMo Alloy to Cathodic and Anodic Excursions. <i>Journal of Bio- and Tribo-Corrosion</i> , 2019, 5, 1.	2.6	9
10	The effect of hyaluronic acid on the corrosion of an orthopedic CoCrMo-alloy in simulated inflammatory conditions. <i>Materialia</i> , 2019, 6, 100348.	2.7	10
11	Investigation of CoCrMo material loss in a novel bio-tribometer designed to study direct cell reaction to wear and corrosion products. <i>Biotribology</i> , 2019, 18, 100090.	1.9	6