

Lauryn Samelko

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

300
citations

1306789

7
h-index

1372195

10
g-index

11
all docs

11
docs citations

11
times ranked

433
citing authors

#	ARTICLE	IF	CITATIONS
1	Increasing both CoCrMo alloy particle size and surface irregularity induces increased macrophage inflammasome activation in vitro potentially through lysosomal destabilization mechanisms. <i>Journal of Orthopaedic Research</i> , 2013, 31, 1633-1642.	1.2	90
2	Cobalt-Alloy Implant Debris Induce HIF-1 Hypoxia Associated Responses: A Mechanism for Metal-Specific Orthopedic Implant Failure. <i>PLoS ONE</i> , 2013, 8, e67127.	1.1	57
3	The Inflammatory Effects of Breast Implant Particulate Shedding: Comparison With Orthopedic Implants. <i>Aesthetic Surgery Journal</i> , 2019, 39, S36-S48.	0.9	45
4	Cobalt Alloy Implant Debris Induces Inflammation and Bone Loss Primarily through Danger Signaling, Not TLR4 Activation: Implications for DAMP-ening Implant Related Inflammation. <i>PLoS ONE</i> , 2016, 11, e0160141.	1.1	39
5	Implant Debris Particle Size Affects Serum Protein Adsorption Which May Contribute to Particle Size-Based Bioreactivity Differences. <i>Journal of Long-Term Effects of Medical Implants</i> , 2014, 24, 77-88.	0.2	18
6	Transition from metal-DTH resistance to susceptibility is facilitated by NLRP3 inflammasome signaling induced Th17 reactivity: Implications for orthopedic implants. <i>PLoS ONE</i> , 2019, 14, e0210336.	1.1	15
7	TLR4 (not TLR2) dominate cognate TLR activity associated with CoCrMo implant particles. <i>Journal of Orthopaedic Research</i> , 2017, 35, 1007-1017.	1.2	14
8	Metal-induced delayed type hypersensitivity responses potentiate particle induced osteolysis in a sex and age dependent manner. <i>PLoS ONE</i> , 2021, 16, e0251885.	1.1	9
9	CoCrMo alloy vs. UHMWPE Particulate Implant Debris Induces Sex Dependent Aseptic Osteolysis Responses In Vivo using a Murine Model. <i>The Open Orthopaedics Journal</i> , 2018, 12, 115-124.	0.1	7
10	Lymphocyte Reactivity to Nickel Correlates with Reported High-Pain Levels in Patients with Total Joint Arthroplasties: Implications for Pain-Related Hypersensitivity Responses. , 2013, , 99-112.		4
11	Do Battlefield Injury-acquired Indwelling Metal Fragments Induce Metal Immunogenicity?. <i>Clinical Orthopaedics and Related Research</i> , 2020, 478, 752-766.	0.7	2