

# Elysia A Masters

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7172278/publications.pdf>

Version: 2024-02-01

14  
papers

824  
citations

933410

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1058452

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docs citations

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times ranked

834  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolving concepts in bone infection: redefining ‘biofilm’, ‘acute vs. chronic osteomyelitis’, ‘the immune proteome’ and ‘local antibiotic therapy’. Bone Research, 2019, 7, 20.	11.4	300
2	Skeletal infections: microbial pathogenesis, immunity and clinical management. Nature Reviews Microbiology, 2022, 20, 385-400.	28.6	165
3	Staphylococcus aureus Evasion of Host Immunity in the Setting of Prosthetic Joint Infection: Biofilm and Beyond. Current Reviews in Musculoskeletal Medicine, 2018, 11, 389-400.	3.5	107
4	Mechanisms of Immune Evasion and Bone Tissue Colonization That Make Staphylococcus aureus the Primary Pathogen in Osteomyelitis. Current Osteoporosis Reports, 2019, 17, 395-404.	3.6	94
5	Identification of Penicillin Binding Protein 4 (PBP4) as a critical factor for Staphylococcus aureus bone invasion during osteomyelitis in mice. PLoS Pathogens, 2020, 16, e1008988.	4.7	32
6	An in vitro platform for elucidating the molecular genetics of S. aureus invasion of the osteocyte lacuno-canalicular network during chronic osteomyelitis. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 21, 102039.	3.3	28
7	New developments and future challenges in prevention, diagnosis, and treatment of prosthetic joint infection. Journal of Orthopaedic Research, 2020, 38, 1423-1435.	2.3	19
8	Interleukin-27 and Its Diverse Effects on Bacterial Infections. Frontiers in Immunology, 2021, 12, 678515.	4.8	19
9	Staphylococcus aureus Cell Wall Biosynthesis Modulates Bone Invasion and Osteomyelitis Pathogenesis. Frontiers in Microbiology, 2021, 12, 723498.	3.5	19
10	Lineage tracing reveals evidence of a popliteal lymphatic muscle progenitor cell that is distinct from skeletal and vascular muscle progenitors. Scientific Reports, 2020, 10, 18088.	3.3	12
11	Distinct vasculotropic versus osteotropic features of <i>S. agalactiae</i> versus <i>S. aureus</i> implant-associated bone infection in mice. Journal of Orthopaedic Research, 2021, 39, 389-401.	2.3	12
12	Development of Bisphosphonate-Conjugated Antibiotics to Overcome Pharmacodynamic Limitations of Local Therapy: Initial Results with Carbamate Linked Sitafloxacin and Tedizolid. Antibiotics, 2021, 10, 732.	3.7	10
13	Emerging electron microscopy and 3D methodologies to interrogate <i>Staphylococcus aureus</i> osteomyelitis in murine models. Journal of Orthopaedic Research, 2021, 39, 376-388.	2.3	5
14	Species-Specific Immunoassay Aids Identification of Pathogen and Tracks Infectivity in Foot Infection. Foot and Ankle International, 2021, 42, 363-372.	2.3	2