Elysia A Masters

List of Publications by Year
in descending order

14	824	933264 10	1058333 14
papers	citations	h-index	g-index

14	14	14	834
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Skeletal infections: microbial pathogenesis, immunity and clinical management. Nature Reviews Microbiology, 2022, 20, 385-400.	13.6	165
2	Species-Specific Immunoassay Aids Identification of Pathogen and Tracks Infectivity in Foot Infection. Foot and Ankle International, 2021, 42, 363-372.	1.1	2
3	Emerging electron microscopy and 3D methodologies to interrogate Staphylococcus aureus osteomyelitis in murine models. Journal of Orthopaedic Research, 2021, 39, 376-388.	1.2	5
4	Interleukin-27 and Its Diverse Effects on Bacterial Infections. Frontiers in Immunology, 2021, 12, 678515.	2.2	19
5	Development of Bisphosphonate-Conjugated Antibiotics to Overcome Pharmacodynamic Limitations of Local Therapy: Initial Results with Carbamate Linked Sitafloxacin and Tedizolid. Antibiotics, 2021, 10, 732.	1.5	10
6	Staphylococcus aureus Cell Wall Biosynthesis Modulates Bone Invasion and Osteomyelitis Pathogenesis. Frontiers in Microbiology, 2021, 12, 723498.	1.5	19
7	Distinct vasculotropic versus osteotropic features ofS. agalactiaeversusS. aureusimplantâ€associated bone infection in mice. Journal of Orthopaedic Research, 2021, 39, 389-401.	1.2	12
8	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.	1.6	12
9	New developments and future challenges in prevention, diagnosis, and treatment of prosthetic joint infection. Journal of Orthopaedic Research, 2020, 38, 1423-1435.	1.2	19
10	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.	2.1	32
11	Evolving concepts in bone infection: redefining â€œbiofilmâ€, â€œacute vs. chronic osteomyelitisâ€, â€œthe immune proteomeâ€•and â€œlocal antibiotic therapyâ€• Bone Research, 2019, 7, 20.	5.4	300
12	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.	1.7	28
13	Mechanisms of Immune Evasion and Bone Tissue Colonization That Make Staphylococcus aureus the Primary Pathogen in Osteomyelitis. Current Osteoporosis Reports, 2019, 17, 395-404.	1.5	94
14	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.	1.3	107