

# Jessica M Gilbertie

## List of Publications by Year in descending order

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16  
papers

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citations

1162367

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996533

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20  
docs citations

20  
times ranked

318  
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#	ARTICLE	IF	CITATIONS
1	Equine or porcine synovial fluid as a novel ex vivo model for the study of bacterial free-floating biofilms that form in human joint infections. PLoS ONE, 2019, 14, e0221012.	1.1	54
2	Pooled Platelet-Rich Plasma Lysate Therapy Increases Synoviocyte Proliferation and Hyaluronic Acid Production While Protecting Chondrocytes From Synoviocyte-Derived Inflammatory Mediators. Frontiers in Veterinary Science, 2018, 5, 150.	0.9	34
3	Platelet-rich plasma lysate displays antibiofilm properties and restores antimicrobial activity against synovial fluid biofilms in vitro. Journal of Orthopaedic Research, 2020, 38, 1365-1374.	1.2	27
4	Gram-negative multi-drug resistant bacteria influence survival to discharge for horses with septic synovial structures: 206 Cases (2010-2015). Veterinary Microbiology, 2018, 226, 64-73.	0.8	22
5	The combination of mitogenic stimulation and DNA damage induces chondrocyte senescence. Osteoarthritis and Cartilage, 2021, 29, 402-412.	0.6	21
6	Host fibrinogen drives antimicrobial function in <i>Staphylococcus aureus</i> peritonitis through bacterial-mediated prothrombin activation. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	15
7	Age-related variation in the cellular composition of equine bronchoalveolar lavage fluid. Veterinary Clinical Pathology, 2017, 46, 344-353.	0.3	13
8	Characteristics of Dogs with Biofilm-Forming <i>Escherichia Coli</i> Urinary Tract Infections. Journal of Veterinary Internal Medicine, 2018, 32, 1645-1651.	0.6	13
9	A Platelet-Rich Plasma-Derived Biologic Clears <i>Staphylococcus aureus</i> Biofilms While Mitigating Cartilage Degeneration and Joint Inflammation in a Clinically Relevant Large Animal Infectious Arthritis Model. Frontiers in Cellular and Infection Microbiology, 2022, 12, .	1.8	11
10	Oral reserpine administration in horses results in low plasma concentrations that alter platelet biology. Equine Veterinary Journal, 2019, 51, 537-543.	0.9	8
11	Effects of acellular equine amniotic allografts on the healing of experimentally induced full-thickness distal limb wounds in horses. Veterinary Surgery, 2019, 48, 1416-1428.	0.5	6
12	5-Benzylidene-4-Oxazolidinones Are Synergistic with Antibiotics for the Treatment of <i>Staphylococcus aureus</i> Biofilms. ChemBioChem, 2020, 21, 933-937.	1.3	6
13	Comprehensive phenotypic and genotypic characterization and comparison of virulence, biofilm, and antimicrobial resistance in urinary <i>Escherichia coli</i> isolated from canines. Veterinary Microbiology, 2020, 249, 108822.	0.8	6
14	Potent Activity of Ertapenem Plus Cefazolin Within Staphylococcal Biofilms: A Contributing Factor in the Treatment of Methicillin-Susceptible <i>Staphylococcus aureus</i> Endocarditis. Open Forum Infectious Diseases, 2022, 9, ofac159.	0.4	4
15	Macrophage effector responses of horses are influenced by expression of CD154. Veterinary Immunology and Immunopathology, 2016, 180, 40-44.	0.5	2
16	Induction of Reactive Intermediates and Autophagy-Related Proteins upon Infection of Macrophages with <i>Rhodococcus equi</i> . Scientifica, 2017, 2017, 1-8.	0.6	1