



Shared Journal Club

of the Institute for Parasitology and the Institute for Bacteriology and
Mycology starting on the 6th September 2024

Jour fix: Fridays 8.30 to 9.30 a.m. (12 hours over all)			
Date, Time	Speaker	Topic/Publication	Session
6.09.24	TÄ Dr. Sophie Öhlmann	"Capsule-deficient group A Streptococcus evades autophagy-mediated killing in macrophages" Yong-An Shi et al. (Host-Microbial Interactions 2024)	1 (6h)
13.09.24	TÄ Dr. Sophie Öhlmann	„Identification of New Resistance Mechanisms in Escherichia coli against Apidaecin 1b Using Quantitative Gel- and LC-MS-Based Proteomics" Schmidt et al. 2016 (Journal of proteome research, doi: 10.1021/acs.jproteome.6b00169)	
20.09.24	TÄ Annika Breitsfelder	"Unmutated but T cell dependent IgM antibodies targeting Streptococcus suis play an essential role in bacterial clearance" Dominic Dolbec, Melanie Lehoux, Alexis Asselin de Beauville, Astrid Zahn, Javier Marcelo Di Noia, Mariela Segura, 2024	
27.09.24	Prof. Dr. Christoph G. Baums	"Plasma-Derived Polyreactive Secretory-Like IgA and IgM Opsonizing Salmonella enterica Typhimurium Reduces Invasion and Gut Tissue Inflammation through Agglutination" by Bioley et al. 2017 Frontiers Immunology doi: 10.3389/fimmu.2017.01043	
4.10.24	TÄ Tanja Wurzer	„Detailed Mechanisms Underlying Neutrophil Bactericidal Activity against Streptococcus pneumoniae" by Tsai et al., Biomedicines 2023, doi: 10.3390/biomedicines11082252	
11.10.24	TÄ Josepha Hallbauer	"Antimicrobial resistance profiles of Streptococcus suis isolated from pigs, wild boars, and humans in France between 1994 and 2020", Manon Dechêne-Tempier et. al. Journal of Clinical Microbiology, doi: doi/10.1128/jcm.00164-23	
18.10.24	TÄ Dr. Karoline Rieckmann	Relationship between the cycle threshold value (Ct) of a Salmonella spp. qPCR performed on feces and clinical signs and outcome in horses. Amory, H.; Cesarini, C.; De Maré, L.; Loublier, C.; Moula, N.; Dettelleux, J.; Saulmont, M.; Garigliany, M.-M.;	

		Lecoq, L., <i>Microorganisms</i> 2023, 11, 1950. doi.org/10.3390/microorganisms11081950	2 (6h)
25.10.24	TÄ DR. Lea Murnik	A tale of two parasites: Responses of honey bees infected with <i>Nosema ceranae</i> and <i>Lotmaria passim</i> MacInnis I., Luong L., Pernal F., 2023, <i>Scientific Reports</i> , doi: 10.1038/s41598-023-49189-9	
1.11.24	TÄ Manuela Kirchner	Weingart C, Helm CS, Müller E, Schäfer I, Skrodzki M, von Samson-Himmelstjerna G, Krücken J, Kohn B. Autochthonous <i>Babesia canis</i> infections in 49 dogs in Germany. <i>J Vet Intern Med.</i> 2023 Jan;37(1):140-149. doi: 10.1111/jvim.16611	
8.11.24	TÄ Sophia Hanstein	Antimicrobial efficacy against <i>Pseudomonas aeruginosa</i> biofilm formation in a three-dimensional lung epithelial model and the influence of fetal bovine serum Crabbé et al. (2017); <i>Scientific Reports</i> ; DOI: 10.1038/srep43321	
15.11.24	Prof. Dr. Wieland Schrödl	A new simplified procedure for C1 inhibitor purification. A novel use for jacalin-agarose. Pilatte Y, Hammer CH, Frank MM, Fries LF. <i>J Immunol Methods.</i> , 1989,120(1):37-43	
22.11.24	TA Dr. Thomas Grochow	Wilking H, Thamm M, Stark K, Aebischer T, Seeber F. Prevalence, incidence estimations, and risk factors of <i>Toxoplasma gondii</i> infection in Germany: a representative, cross-sectional, serological study. <i>Sci Rep.</i> 2016 Mar 3;6:22551. doi: 10.1038/srep22551	

Please contact our secretary, Mrs. Ladenthin, if you want to participate in the Journal Club (sekbakmyk@vetmed.uni-leipzig.de).