

Gemeinsamer Journal Club des Instituts für Parasitologie  
und des Instituts für Bakteriologie und Mykologie starting 24.03.2023

Jour fix: Fridays 8.30 to 9.30 a.m. (12 hours over all)			
Date, Time	Speaker	Topic/Publication	Session
24.03.23	TÄ Julia Holthoff	<p>Journal of Veterinary Internal Medicine</p> <p><b>Effect of amoxicillin-clavulanic acid on clinical scores, intestinal microbiome, and amoxicillin-resistant Escherichia coli in dogs with uncomplicated acute diarrhea</b></p> <p>Melanie Werner, Georg Wolf, Jörg M. Steiner, Katrin Hartmann, Stefan Unterer, Jan S. Suchodolski, Reinhard K. Straubinger, Jonathan A. Lidbury, Felix Neuerer</p>	1 (6h)
31.03.23	TÄ Lea Murnik	<p>Parasite 2022</p> <p><b>Lack of efficacy of fenbendazole against Giardia duodenalis in a naturally infected population of dogs in France</b></p> <p>Hugo Kaufmann, Lionel Zenner, Slimania Benabed, Marie-Thérèse Poirel, and Gilles Bourgoin</p>	
14.04.23	TÄ Annika Breitfelder	<p>PLOS 2015</p> <p><b>Entry of Francisella tularensis into Murine B Cells: The Role of B Cell Receptors and Complement Receptors</b></p> <p>Lenka Plzakova, Zuzana Krocova, Klara Kubelkova, Ales Macela</p>	
21.04.23	TÄ Dr. Zaida Renteria-Solis	<p>Dev Comp Immunol 119:104017. DOI: 10.1016/j.dci.2021.104017</p> <p><b>Determinants of defence strategies of a hibernating European bat species towards the fungal pathogen Pseudogymnoascus destructans.</b></p> <p>Fritze M, Puechmaille SJ, Constantini D, Fickel J, Voight CC, Czirják GA (2021)</p>	
28.04.23	Prof. Dr. Wieland Schrödl	<p>Med Mycol., 2010, 48(2):278-284.</p> <p><b>Spores of Mucor ramosissimus, Mucor plumbeus and Mucor circinelloides and their ability to activate human complement system in vitro.</b></p> <p>Luiz Fernando Zmetek Granja et al.</p>	
05.05.23	TÄ Manuela Kirchner	<p>Front Cell Infect Microbiol. 2017 Sep 26;7:421. doi: 10.3389/fcimb.2017.00421 . PMID: 29018775 ; PMCID: PMC5622925.</p> <p><b>Giardia's Epithelial Cell Interaction In Vitro: Mimicking Asymptomatic Infection?</b></p> <p>Kraft MR, Klotz C, Bücker R, Schulzke JD,</p>	

		Aebischer T.	
12.05.23	TÄ Carolin Liedel	BMC Microbiol. 2022 <b>Environmental and maternal factors shaping tonsillar microbiota development in piglets</b> Simen Fredriksen, Xiaonan Guan, Jos Boekhorst, Francesc Molist, Peter van Baarlen, Jerry M Wells	
19.05.23	TÄ Dr. Cora Delling	mBio. 2020 Dec 15;11(6):e02582-20. doi: 10.1128/mBio.02582-20. PMID: 33323514; PMCID: PMC7773987. <b>Neonatal Mouse Gut Metabolites Influence Cryptosporidium parvum Infection in Intestinal Epithelial Cells</b> VanDussen KL, Funkhouser-Jones LJ, Akey ME, Schaefer DA, Ackman K, Riggs MW, Stappenbeck TS, Sibley LD	
26.05.23	Prof. Dr. Christoph G. Baums	Front Immunol. 2020; 11: 559561. Published online 2020 Oct 22. doi: 10.3389/fimmu.2020.559561 PMCID: PMC7649812 PMID: 33193328 <b>Trypanosoma brucei brucei Induces Polymorphonuclear Neutrophil Activation and Neutrophil Extracellular Traps Release</b> Daniela Grob, Iván Conejeros, Zahady D. Velásquez, Christian Preußer, Ulrich Gärtner, Pablo Alarcón, Rafael A. Burgos, Carlos Hermosilla, and Anja Taubert	2 (6h)
02.06.23	TÄ Manuela Kirchner	Int J Parasitol Drugs Drug Resist. 2021 Dec;17:156-167. doi:10.1016/j.ijpddr.2021.09.002 . Epub 2021 Sep 23. PMID: 34637982 ; PMCID: PMC8503859. <b>In vitro and in vivo anti-Cryptosporidium and anti-inflammatory effects of Aloe vera gel in dexamethasone immunosuppressed mice.</b> Farid A, Tawfik A, Elsioufy B, Safwat G	
09.06.23	TÄ Annika Breitfelder	Microb. Pathog. 2012 <b>Salmonella infects B cells by macropinocytosis and formation of spacious phagosomes but does not induce pyroptosis in favor of its survival</b> Roberto Rosales-Reyes, Araceli Pérez-López, Concepción Sánchez-Gómez, Rosaura Ruth Hernández-Mote, Denisse Castro-Eguiluz, Vianney Ortiz-Navarrete, Celia Mercedes Alpuche-Aranda	
16.06.23	TA Thomas Grochow	Sci Rep. 2019 Aug 29;9(1):12496. <b>Toxoplasma gondii-induced host cellular cell cycle dysregulation is linked to chromosome missegregation and</b>	

		<b>cytokinesis failure in primary endothelial host cells.</b>	
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Velásquez ZD, Conejeros I, Larrazabal C,  
Kerner K, Hermosilla C, Taubert A.

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