

MEDICAL FACULTY UNIVERSITY HOSPITAL MAGDEBURG

EXPERIMENTAL OBSTETRICS AND GYNAECOLOGY

Publications

Selected publications of the Department of Experimental Gynecology and Obstetrics

2020

Santamaria CG, Meyer N, Schumacher A, Zenclussen ML, Teglia CM, Culzoni MJ, Zenclussen AC, Rodriguez HA. (2020) Dermal exposure to the UV filter benzophenone-3 during early pregnancy affects fetal growth and sex ratio of the progeny in mice. *Arch Toxicol.* 2020 May 19. doi: 10.1007/s00204-020-02776-5. Online ahead of print. PMID: 32430675

Meyer M, Langwisch S, Scharm M, Zenclussen AC.(2020) Using ultrasound to define the time point of intrauterine growth retardation in a mouse model of heme oxygenase-1 deficiency. *Biol Reprod.* 2020 Apr 28:ioaa057. doi: 10.1093/biolre/ioaa057. Online ahead of print. PMID: 32342097

Michael L. Dustin and Ana Claudia Zenclussen. (2020) A checkpoint cliffhanger at the dawn of placental mammals. *J Biol Chem*

Violeta Stojanovska and Ana Claudia Zenclussen. (2020) Innate and adaptive immune responses in HELLP syndrome. *Front Immunol*

Mandy Busse, Kim-Norina Jutta Campe, Anke Redlich, Anika Oettel, Roland Hartig, Serban-Dan Costa and Ana Claudia Zenclussen. (2020) Regulatory B Cells Are Decreased and Impaired in Their Function in Peripheral Maternal Blood in Pre-term Birth. *Front Immunol* 20 March 2020, doi: 10.3389/fimmu.2020.00386

Nicole Meyer, Ana Claudia Zenclussen. (2020) Immune Cells in the Uterine Remodeling: Are They the Target of Endocrine Disrupting Chemicals? *Front Immunol*, 11, 246 2020 Feb 19 eCollection 2020, DOI: 10.3389/fimmu.2020.00246

Ute Bank, Katrin Deiser, Carlos Plaza-Sirvent, Lisa Osbelt, Amelie Witte, Laura Knop, Rebecca Labrenz, Robert Jänsch, Felix Richter, Aindrila Biswas, Ana C Zenclussen, Eric Vivier, Chiara Romagnani, Anja A Kühn, Ildiko R Dunay, Till Strowig, Ingo Schmitz, Thomas Schüler. (2020) c-FLIP Is Crucial for IL-7/IL-15-dependent NKp46 + ILC Development and Protection From Intestinal Inflammation in Mice. *Nat Commun* , 11 (1), 1056 2020 Feb 26, DOI: 10.1038/s41467-020-14782-3

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Ehrentraut S, Sauss K, Neumeister R, Luley L, Oettel A, Fettke F, Costa S-D, Langwisch S, Zenclussen AC, Schumacher A. (2019) Human Miscarriage Is Associated With Dysregulations in Peripheral Blood-Derived Myeloid Dendritic Cell Subsets. *Frontiers in Immunol* 2019 Oct 15; Volume 10 | Article 2440. doi: 10.3389/fimmu.2019.02440

Luo Y, Meyer N, Jiao Q, Scheffel J, Zimmermann C, Metz M, Zenclussen AC, Mauerer M, Siebenhaar F. (2019) Chymase-Cre; Mcl- 1fl/fl Mice Exhibit Reduced Numbers of Mucosal Mast Cells. *Frontiers in Immunol* 2019 Oct 15, Volume 10 | Article 2399. doi: 10.3389/fimmu.2019.02399

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Meyer N, Schüler T, Zenclussen AC, High Frequency Ultrasound for the Analysis of Fetal and Placental Development *In Vivo*. *JOVE* in press.

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