

EMPD0511s Prezentační dovednosti - seminář

PODZIM 2023

TERMÍN	JMÉNO STUDENTA	UČO	AUTOR PUBLIKACE	NÁZEV PUBLIKACE
1. TÝDEN 9/20/2023	ÚVODNÍ SEMINÁŘ			
2. TÝDEN 9/27/2023	Zaoralková, Adéla	527729	Adhikari, 2022	Depletion of oocyte dynamin-related protein 1 shows maternal-effect abnormalities in embryonic development
	Lungová, Natálie	525609	Zhang, 2021	Oocyte-derived microvilli control female fertility by optimizing ovarian follicle selection in mice
3. TÝDEN 10/4/2023	Hájková, Kateřina	519418	Smith, 2022	The H3.3 chaperone Hira complex orchestrates oocyte developmental competence
	Grambalová, Hana	525590	Naillat, 2021	Oxygen concentration affects de novo DNA methylation and transcription in in vitro cultured oocytes
4. TÝDEN 10/11/2023	Hurtová, Kateřina	517965	Christou-Kent, 2018	PATL2 is a key actor of oocyte maturation whose invalidation causes infertility in women and mice
	Jánošíková, Júlia	524586	Zhang, 2021	A unique death pathway keeps RIPK1 D325A mutant mice in check at embryonic day 10.5

5.TÝDEN 10/18/2023	Makieieva, Yelizaveta	525626	Guo, 2022	Single-Cell Quantitative Proteomic Analysis of Human Oocyte Maturation Revealed High Heterogeneity in In Vitro–Matured Oocytes
	Lošťáková		Yi, 2023	Inactivation of mammalian spermatozoa on the exposure of TiO2 nanorods deposited with noble metals
6.TÝDEN 10/25/2023	Kučerová		Sharma, 2018	Small RNAs are trafficked from the epididymis to developing mammalian sperm
	Kočí Tadeáš		Ushigome, 2022	Production of offspring from vacuum-dried mouse spermatozoa and assessing the effect of drying conditions on sperm DNA and embryo development
7.TÝDEN 11/1/2023	Janáčová		Devlin, 2020	Knockout of mouse receptor accessory protein 6 leads to sperm function and morphology defects
	Svárovská		Kushawaha, 2021	Collapsed mitochondrial cristae in goat spermatozoa due to mercury result in lethality and compromised motility along with altered kinematic patterns
8.TÝDEN	Kravčenko		Puscheck, 2022	Using high throughput screens to predict miscarriages with placental stem cells and long-term stress effects with embryonic stem cells

11/8/2023	Švédová		Satish, 2021	Structure-based redesigning of pentoxifylline analogs against selective phosphodiesterases to modulate sperm functional competence for assisted reproductive technologies
9.TÝDEN 11/15/2023	Trojanová		Ly, 2022	Homozygous mutation in SLO3 leads to severe asthenoteratozoospermia due to acrosome hypoplasia and mitochondrial sheath malformations
	Drahošová		Leung, 2023	The role of spermatozoa-zona pellucida interaction in selecting fertilization-competent spermatozoa in humans
10.TÝDEN 11/22/2023	Drábíková		Singh, 2021	Human MLH1/3 variants causing aneuploidy, pregnancy loss, and premature reproductive aging
	Tomík		McNaim, 2019	Female-biased embryonic death from genomic instability-induced inflammation
11.TÝDEN 11/29/2023				
12.TÝDEN 12/6/2023				