Tamara Leahy

List of Publications by Year in descending order

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ΤΛΜΛΟΛΙΕΛΗΥ

#	Article	IF	CITATIONS
1	Sperm surface changes and physiological consequences induced by sperm handling and storage. Reproduction, 2011, 142, 759-778.	2.6	148
2	Comprehensive mapping of the bull sperm surface proteome. Proteomics, 2012, 12, 3559-3579.	2.2	81
3	New insights into the regulation of cholesterol efflux from the sperm membrane. Asian Journal of Andrology, 2015, 17, 561.	1.6	78
4	The identification of proteomic markers of sperm freezing resilience in ram seminal plasma. Journal of Proteomics, 2015, 126, 303-311.	2.4	64
5	Seminal Plasma and its Effect on Ruminant Spermatozoa During Processing. Reproduction in Domestic Animals, 2012, 47, 207-213.	1.4	63
6	Sublethal sperm freezing damage: Manifestations and solutions. Theriogenology, 2018, 118, 172-181.	2.1	59
7	Proteomic Investigation of Ram Spermatozoa and the Proteins Conferred by Seminal Plasma. Journal of Proteome Research, 2016, 15, 3700-3711.	3.7	58
8	Seasonal variation in the protective effect of seminal plasma on frozen–thawed ram spermatozoa. Animal Reproduction Science, 2010, 119, 147-153.	1.5	41
9	Capacitation and Capacitationâ€like Sperm Surface Changes Induced by Handling Boar Semen. Reproduction in Domestic Animals, 2011, 46, 7-13.	1.4	39
10	Application of seminal plasma in sex-sorting and sperm cryopreservation. Theriogenology, 2008, 70, 1360-1363.	2.1	35
11	Quantitative Proteomic Analysis of Seminal Plasma, Sperm Membrane Proteins, and Seminal Extracellular Vesicles Suggests Vesicular Mechanisms Aid in the Removal and Addition of Proteins to the Ram Sperm Membrane. Proteomics, 2020, 20, e1900289.	2.2	32
12	Flow-sorted ram spermatozoa are highly susceptible to hydrogen peroxide damage but are protected by seminal plasma and catalase. Reproduction, Fertility and Development, 2010, 22, 1131.	0.4	29
13	Autologous Whole Ram Seminal Plasma and its Vesicle-free Fraction Improve Motility Characteristics and Membrane Status but not In Vivo Fertility of Frozen?Thawed Ram Spermatozoa. Reproduction in Domestic Animals, 2007, 42, 541-549.	1.4	26
14	Seminal plasma proteins protect flow-sorted ram spermatozoa from freeze - thaw damage. Reproduction, Fertility and Development, 2009, 21, 571.	0.4	25
15	Seminal plasma proteins do not consistently improve fertility after cervical insemination of ewes with non-sorted or sex-sorted frozen - thawed ram spermatozoa. Reproduction, Fertility and Development, 2010, 22, 606.	0.4	22
16	Binder of Sperm Proteins protect ram spermatozoa from freeze-thaw damage. Cryobiology, 2018, 82, 78-87.	0.7	21
17	Seminal plasma and cryopreservation alter ram sperm surface carbohydrates and interactions with neutrophils. Reproduction, Fertility and Development, 2018, 30, 689.	0.4	21
18	High pre-freezing dilution improves post-thaw function of ram spermatozoa. Animal Reproduction Science, 2010, 119, 137-146.	1.5	20

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19	Oestrus synchronisation and superovulation alter the production and biochemical constituents of ovine cervicovaginal mucus. Animal Reproduction Science, 2016, 172, 114-122.	1.5	19
20	Oestrus synchronisation and superovulation alter the cervicovaginal mucus proteome of the ewe. Journal of Proteomics, 2017, 155, 1-10.	2.4	17
21	Binder of Sperm Proteins 1 and 5 have contrasting effects on the capacitation of ram spermatozoa. Biology of Reproduction, 2018, 98, 765-775.	2.7	17
22	Penicillamine prevents ram sperm agglutination in media that support capacitation. Reproduction, 2016, 151, 167-177.	2.6	16
23	Novel methods to detect capacitation-related changes in spermatozoa. Theriogenology, 2019, 137, 56-66.	2.1	14
24	Feasibility of sex-sorting sperm from the white and the black rhinoceros (Ceratotherium simum,) Tj ETQq0 0 0 rgI	3T/Qverlo	ck 10 Tf 50 5

25	Two-dimensional polyacrylamide gel electrophoresis of membrane proteins from flow cytometrically sorted ram sperm. Theriogenology, 2011, 75, 962-971.	2.1	11
26	D-penicillamine prevents ram sperm agglutination by reducing the disulphide bonds of a copper-binding sperm protein. Reproduction, 2016, 151, 491-500.	2.6	7
27	HDL mediates reverse cholesterol transport from ram spermatozoa and induces hyperactivated motility. Biology of Reproduction, 2021, 104, 1271-1281.	2.7	6