Kelle H Moley

List of Publications by Year
in descending order

48 papers	3,739 citations	201575 27 h-index	206029 48 g-index
52 all docs	52 docs citations	52 times ranked	6451 citing authors

#	Article	IF	Citations
1	Dietary fat intake during early pregnancy is associated with cord blood DNA methylation at IGF2 and H19 genes in newborns. Environmental and Molecular Mutagenesis, 2021, 62, 388-398.	0.9	9
2	The autophagy protein, FIP200 (RB1CC1) mediates progesterone responses governing uterine receptivity and decidualizationâ€. Biology of Reproduction, 2020, 102, 843-851.	1.2	22
3	The Autophagy Gene Atg16L1 is Necessary for Endometrial Decidualization. Endocrinology, 2020, 161, .	1.4	26
4	Diet-Induced Metabolic Dysregulation in Female Mice Causes Osteopenia in Adult Offspring. Journal of the Endocrine Society, 2020, 4, bvaa028.	0.1	8
5	Interferon lambda protects the female reproductive tract against Zika virus infection. Nature Communications, 2019, 10, 280.	5.8	83
6	Zika Virus Causes Acute Infection and Inflammation in the Ovary of Mice Without Apparent Defects in Fertility. Journal of Infectious Diseases, 2019, 220, 1904-1914.	1.9	14
7	Impaired Chylomicron Assembly Modifies Hepatic Metabolism Through Bile Acidâ€“Dependent and Transmissible Microbial Adaptations. Hepatology, 2019, 70, 1168-1184.	3.6	12
8	A maternal high-fat, high-sucrose diet induces transgenerational cardiac mitochondrial dysfunction independently of maternal mitochondrial inheritance. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H1202-H1210.	1.5	39
9	Transgenerational impact of maternal obesogenic diet on offspring bile acid homeostasis and nonalcoholic fatty liver disease. American Journal of Physiology - Endocrinology and Metabolism, 2019, 316, E674-E686.	1.8	23
10	The effect of maternal high-fat/high-sugar diet on offspring oocytes and early embryo development. Molecular Human Reproduction, 2019, 25, 717-728.	1.3	31
11	Embryonic defects induced by maternal obesity in mice derive from Stella insufficiency in oocytes. Nature Genetics, 2018, 50, 432-442.	9.4	112
12	Testicular cells exhibit similar molecular responses to cigarette smoke condensate ex vivo and in vivo. FASEB Journal, 2018, 32, 63-72.	0.2	5
13	Maternal obesogenic diet induces endometrial hyperplasia, an early hallmark of endometrial cancer, in a diethylstilbestrol mouse model. PLoS ONE, 2018, 13, e0186390.	1.1	6
14	Obesity and female infertility: potential mediators of obesity's impact. Fertility and Sterility, 2017, 107, 840-847.	0.5	472
15	Developmental and Transmittable Origins of Obesity-Associated Health Disorders. Trends in Genetics, 2017, 33, 399-407.	2.9	50
16	Obesity-exposed oocytes accumulate and transmit damaged mitochondria due to an inability to activate mitophagy. Developmental Biology, 2017, 426, 126-138.	0.9	70
17	Transmission of Metabolic Dysfunction Across Generations. Physiology, 2017, 32, 51-59.	1.6	14
18	Human antibodies to the dengue virus E-dimer epitope have therapeutic activity against Zika virus infection. Nature Immunology, 2017, 18, 1261-1269.	7.0	95

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19	Exposure to maternal obesogenic diet worsens some but not all pre-cancer phenotypes in a murine genetic model of prostate cancer. PLoS ONE, 2017, 12, e0175764.	1.1	1
20	Excess Maternal Fructose Consumption Increases Fetal Loss and Impairs Endometrial Decidualization in Mice. Endocrinology, 2016, 157, 956-968.	1.4	20
21	Obesity-induced oocyte mitochondrial defects are partially prevented and rescued by supplementation with co-enzyme Q10 in a mouse model. Human Reproduction, 2016, 31, 2090-2097.	0.4	71
22	Zika virus infection damages the testes in mice. Nature, 2016, 540, 438-442.	13.7	430
23	Maternal Metabolic Syndrome Programs Mitochondrial Dysfunction via Germline Changes across Three Generations. Cell Reports, 2016, 16, 1-8.	2.9	231
24	Effects of obesity on hormonally driven cancer in women. Science Translational Medicine, 2016, 8, 323ps3.	5.8	38
25	Trehalose inhibits solute carrier 2A (SLC2A) proteins to induce autophagy and prevent hepatic steatosis. Science Signaling, 2016, 9, ra21.	1.6	223
26	Maternal Obesity, Cage Density, and Age Contribute to Prostate Hyperplasia in Mice. Reproductive Sciences, 2016, 23, 176-185.	1.1	4
27	Metabolic Determinants of Mitochondrial Function in Oocytes. Seminars in Reproductive Medicine, 2015, 33, 396-400.	0.5	30
28	Sirt6 depletion causes spindle defects and chromosome misalignment during meiosis of mouse oocyte. Scientific Reports, 2015, 5, 15366.	1.6	43
29	Cigarette smoke-induced cell death of a spermatocyte cell line can be prevented by inactivating the Aryl hydrocarbon receptor. Cell Death Discovery, 2015, 1, 15050.	2.0	6
30	TallyHO obese female mice experience poor reproductive outcomes and abnormal blastocyst metabolism that is reversed by metformin. Reproduction, Fertility and Development, 2015, 27, 31.	0.1	18
31	Differing roles of pyruvate dehydrogenase kinases during mouse oocyte maturation. Journal of Cell Science, 2015, 128, 2319-2329.	1.2	31
32	Cigarette smoke-induced cell cycle arrest in spermatocytes [GC-2spd(ts)] is mediated through crosstalk between Ahrâ€“Nrf2 pathway and MAPK signaling. Journal of Molecular Cell Biology, 2015, 7, 73-87.	1.5	17
33	Sirt3 prevents maternal obesity-associated oxidative stress and meiotic defects in mouse oocytes. Cell Cycle, 2015, 14, 2959-2968.	1.3	80
34	Adverse effects of obesity and/or high-fat diet on oocyte quality and metabolism are not reversible with resumption of regular diet in mice. Reproduction, Fertility and Development, 2015, 27, 716.	0.1	74
35	Obesity and PCOS: The Effect of Metabolic Derangements on Endometrial Receptivity at the Time of Implantation. Reproductive Sciences, 2015, 22, 6-14.	1.1	104
36	Nanoparticle Incorporation of Melittin Reduces Sperm and Vaginal Epithelium Cytotoxicity. PLoS ONE, 2014, 9, e95411.	1.1	26

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37	Rab5a is required for spindle length control and kinetochoreâ€microtubule attachment during meiosis in oocytes. FASEB Journal, 2014, 28, 4026-4035.	0.2	30
38	Early-onset metabolic syndrome in mice lacking the intestinal uric acid transporter SLC2A9. Nature Communications, 2014, 5, 4642.	5.8	140
39	Metabolic Vulnerabilities in Endometrial Cancer. Cancer Research, 2014, 74, 5832-5845.	0.4	88
40	Maternal high-fat diet induces hyperproliferation and alters Pten/Akt signaling in prostates of offspring. Scientific Reports, 2013, 3, 3466.	1.6	23
41	High Fat Diet Induced Developmental Defects in the Mouse: Oocyte Meiotic Aneuploidy and Fetal Growth Retardation/Brain Defects. PLoS ONE, 2012, 7, e49217.	1.1	286
42	Too Much of a Sweet Thing--Maternal Diabetes and Oocyte Quality.Kelle H. Moley, M.D.. Biology of Reproduction, 2009, 81, 2-2.	1.2	1
43	Metabolic changes in the glucose-induced apoptotic blastocyst suggest alterations in mitochondrial physiology. American Journal of Physiology - Endocrinology and Metabolism, 2002, 283, E226-E232.	1.8	65
44	Hyperglycemia-induced apoptotic cell death in the mouse blastocyst is dependent on expression of p53. Molecular Reproduction and Development, 2001, 60, 214-224.	1.0	69
45	Glucose transport and apoptosis. Apoptosis: an International Journal on Programmed Cell Death, 2000, 5, 99-105.	2.2	133
46	Reply to â€œDiabetes and the risk of miscarriageâ€. Nature Medicine, 1999, 5, 126-127.	15.2	0
47	Hyperglycemia induces apoptosis in pre-implantation embryos through cell death effector pathways. Nature Medicine, 1998, 4, 1421-1424.	15.2	309
48	Pelvic inflammatory disease. Correlation of severity with CA-125 levels. Journal of reproductive medicine, The, 1996, 41, 341-6.	0.2	10