

# Kelle H Moley

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/474647/publications.pdf>

Version: 2024-02-01

49  
papers

3,739  
citations

186265

28  
h-index

197818

49  
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 <i>IGF2</i> and <i>H19</i> genes in newborns. <i>Environmental and Molecular Mutagenesis</i> , 2021, 62, 388-398.	2.2	9
2	The autophagy protein, FIP200 (RB1CC1) mediates progesterone responses governing uterine receptivity and decidualization. <i>Biology of Reproduction</i> , 2020, 102, 843-851.	2.7	22
3	The Autophagy Gene <i>Atg16L1</i> is Necessary for Endometrial Decidualization. <i>Endocrinology</i> , 2020, 161, .	2.8	26
4	Diet-Induced Metabolic Dysregulation in Female Mice Causes Osteopenia in Adult Offspring. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa028.	0.2	8
5	Interferon lambda protects the female reproductive tract against Zika virus infection. <i>Nature Communications</i> , 2019, 10, 280.	12.8	83
6	Zika Virus Causes Acute Infection and Inflammation in the Ovary of Mice Without Apparent Defects in Fertility. <i>Journal of Infectious Diseases</i> , 2019, 220, 1904-1914.	4.0	14
7	Impaired Chylomicron Assembly Modifies Hepatic Metabolism Through Bile Acid-Dependent and Transmissible Microbial Adaptations. <i>Hepatology</i> , 2019, 70, 1168-1184.	7.3	12
8	A maternal high-fat, high-sucrose diet induces transgenerational cardiac mitochondrial dysfunction independently of maternal mitochondrial inheritance. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H1202-H1210.	3.2	39
9	Transgenerational impact of maternal obesogenic diet on offspring bile acid homeostasis and nonalcoholic fatty liver disease. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 316, E674-E686.	3.5	23
10	The effect of maternal high-fat/high-sugar diet on offspring oocytes and early embryo development. <i>Molecular Human Reproduction</i> , 2019, 25, 717-728.	2.8	31
11	Embryonic defects induced by maternal obesity in mice derive from Stella insufficiency in oocytes. <i>Nature Genetics</i> , 2018, 50, 432-442.	21.4	112
12	Testicular cells exhibit similar molecular responses to cigarette smoke condensate ex vivo and in vivo. <i>FASEB Journal</i> , 2018, 32, 63-72.	0.5	5
13	Maternal obesogenic diet induces endometrial hyperplasia, an early hallmark of endometrial cancer, in a diethylstilbestrol mouse model. <i>PLoS ONE</i> , 2018, 13, e0186390.	2.5	6
14	Obesity and female infertility: potential mediators of obesity's impact. <i>Fertility and Sterility</i> , 2017, 107, 840-847.	1.0	472
15	Developmental and Transmittable Origins of Obesity-Associated Health Disorders. <i>Trends in Genetics</i> , 2017, 33, 399-407.	6.7	50
16	Obesity-exposed oocytes accumulate and transmit damaged mitochondria due to an inability to activate mitophagy. <i>Developmental Biology</i> , 2017, 426, 126-138.	2.0	70
17	Transmission of Metabolic Dysfunction Across Generations. <i>Physiology</i> , 2017, 32, 51-59.	3.1	14
18	Human antibodies to the dengue virus E-dimer epitope have therapeutic activity against Zika virus infection. <i>Nature Immunology</i> , 2017, 18, 1261-1269.	14.5	95

#	ARTICLE	IF	CITATIONS
19	Exposure to maternal obesogenic diet worsens some but not all pre-cancer phenotypes in a murine genetic model of prostate cancer. <i>PLoS ONE</i> , 2017, 12, e0175764.	2.5	1
20	Excess Maternal Fructose Consumption Increases Fetal Loss and Impairs Endometrial Decidualization in Mice. <i>Endocrinology</i> , 2016, 157, 956-968.	2.8	20
21	Obesity-induced oocyte mitochondrial defects are partially prevented and rescued by supplementation with co-enzyme Q10 in a mouse model. <i>Human Reproduction</i> , 2016, 31, 2090-2097.	0.9	71
22	Zika virus infection damages the testes in mice. <i>Nature</i> , 2016, 540, 438-442.	27.8	430
23	Maternal Metabolic Syndrome Programs Mitochondrial Dysfunction via Germline Changes across Three Generations. <i>Cell Reports</i> , 2016, 16, 1-8.	6.4	231
24	Effects of obesity on hormonally driven cancer in women. <i>Science Translational Medicine</i> , 2016, 8, 323ps3.	12.4	38
25	Trehalose inhibits solute carrier 2A (SLC2A) proteins to induce autophagy and prevent hepatic steatosis. <i>Science Signaling</i> , 2016, 9, ra21.	3.6	223
26	Maternal Obesity, Cage Density, and Age Contribute to Prostate Hyperplasia in Mice. <i>Reproductive Sciences</i> , 2016, 23, 176-185.	2.5	4
27	Metabolic Determinants of Mitochondrial Function in Oocytes. <i>Seminars in Reproductive Medicine</i> , 2015, 33, 396-400.	1.1	30
28	Sirt6 depletion causes spindle defects and chromosome misalignment during meiosis of mouse oocyte. <i>Scientific Reports</i> , 2015, 5, 15366.	3.3	43
29	Cigarette smoke-induced cell death of a spermatocyte cell line can be prevented by inactivating the Aryl hydrocarbon receptor. <i>Cell Death Discovery</i> , 2015, 1, 15050.	4.7	6
30	TallyHO obese female mice experience poor reproductive outcomes and abnormal blastocyst metabolism that is reversed by metformin. <i>Reproduction, Fertility and Development</i> , 2015, 27, 31.	0.4	18
31	Differing roles of pyruvate dehydrogenase kinases during mouse oocyte maturation. <i>Journal of Cell Science</i> , 2015, 128, 2319-2329.	2.0	31
32	Cigarette smoke-induced cell cycle arrest in spermatocytes [GC-2spd(ts)] is mediated through crosstalk between Ahr and Nrf2 pathway and MAPK signaling. <i>Journal of Molecular Cell Biology</i> , 2015, 7, 73-87.	3.3	17
33	Sirt3 prevents maternal obesity-associated oxidative stress and meiotic defects in mouse oocytes. <i>Cell Cycle</i> , 2015, 14, 2959-2968.	2.6	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. <i>Reproduction, Fertility and Development</i> , 2015, 27, 716.	0.4	74
35	Obesity and PCOS: The Effect of Metabolic Derangements on Endometrial Receptivity at the Time of Implantation. <i>Reproductive Sciences</i> , 2015, 22, 6-14.	2.5	104
36	Nanoparticle Incorporation of Melittin Reduces Sperm and Vaginal Epithelium Cytotoxicity. <i>PLoS ONE</i> , 2014, 9, e95411.	2.5	26

#	ARTICLE	IF	CITATIONS
37	Rab5a is required for spindle length control and kinetochore-microtubule attachment during meiosis in oocytes. <i>FASEB Journal</i> , 2014, 28, 4026-4035.	0.5	30
38	Early-onset metabolic syndrome in mice lacking the intestinal uric acid transporter SLC2A9. <i>Nature Communications</i> , 2014, 5, 4642.	12.8	140
39	Metabolic Vulnerabilities in Endometrial Cancer. <i>Cancer Research</i> , 2014, 74, 5832-5845.	0.9	88
40	Maternal high-fat diet induces hyperproliferation and alters Pten/Akt signaling in prostates of offspring. <i>Scientific Reports</i> , 2013, 3, 3466.	3.3	23
41	High Fat Diet Induced Developmental Defects in the Mouse: Oocyte Meiotic Aneuploidy and Fetal Growth Retardation/Brain Defects. <i>PLoS ONE</i> , 2012, 7, e49217.	2.5	286
42	Too Much of a Sweet Thing--Maternal Diabetes and Oocyte Quality. Kelle H. Moley, M.D.. <i>Biology of Reproduction</i> , 2009, 81, 2-2.	2.7	1
43	Metabolic changes in the glucose-induced apoptotic blastocyst suggest alterations in mitochondrial physiology. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002, 283, E226-E232.	3.5	65
44	Hyperglycemia-induced apoptotic cell death in the mouse blastocyst is dependent on expression of p53. <i>Molecular Reproduction and Development</i> , 2001, 60, 214-224.	2.0	69
45	Glucose transport and apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2000, 5, 99-105.	4.9	133
46	High Insulin-Like Growth Factor 1 (IGF-1) and Insulin Concentrations Trigger Apoptosis in the Mouse Blastocyst via Down-Regulation of the IGF-1 Receptor. <i>Endocrinology</i> , 2000, 141, 4784-4792.	2.8	40
47	Reply to "Diabetes and the risk of miscarriage". <i>Nature Medicine</i> , 1999, 5, 126-127.	30.7	0
48	Hyperglycemia induces apoptosis in pre-implantation embryos through cell death effector pathways. <i>Nature Medicine</i> , 1998, 4, 1421-1424.	30.7	309
49	Pelvic inflammatory disease. Correlation of severity with CA-125 levels. <i>Journal of reproductive medicine, The</i> , 1996, 41, 341-6.	0.2	10