

Yu-Bin Ding

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6162146/publications.pdf>

Version: 2024-02-01

88
papers

1,472
citations

304368

22
h-index

433756

31
g-index

94
all docs

94
docs citations

94
times ranked

1921
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Frequency of MED12 Mutation in Relation to Tumor and Patient's Clinical Characteristics: a Meta-analysis. <i>Reproductive Sciences</i> , 2022, 29, 357-365. | 1.1 | 15 |
| 2 | Carnitine palmitoyltransferase 1A is essential for decidualization in mice. <i>Theriogenology</i> , 2022, 178, 95-103. | 0.9 | 2 |
| 3 | Combinational exposure to Bisphenol A and a high-fat diet causes trans-generational Malfunction of the female reproductive system in mice. <i>Molecular and Cellular Endocrinology</i> , 2022, 541, 111507. | 1.6 | 1 |
| 4 | LncRNA functional annotation with improved false discovery rate achieved by disease associations. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 322-332. | 1.9 | 4 |
| 5 | Exposure to benzo(a)pyrene suppresses mitophagy via ANT1-PINK1-Parkin pathway in ovarian corpus luteum during early pregnancy. <i>Science of the Total Environment</i> , 2022, 814, 152759. | 3.9 | 2 |
| 6 | A decrease in CD2 expression on NK cells is associated with PCOS but not influenced by metformin in a mouse model. <i>Biology of Reproduction</i> , 2022, , . | 1.2 | 0 |
| 7 | Associations of early-life factors and indoor environmental exposure with asthma among children: a case-control study in Chongqing, China. <i>World Journal of Pediatrics</i> , 2022, 18, 186-195. | 0.8 | 4 |
| 8 | The Circ-CYP24A1-miR-224-PRLR Axis Impairs Cell Proliferation and Apoptosis in Recurrent Miscarriage. <i>Frontiers in Physiology</i> , 2022, 13, 778116. | 1.3 | 3 |
| 9 | Effect of artificial cycle with or without GnRH-a pretreatment on pregnancy and neonatal outcomes in women with PCOS after frozen embryo transfer: a propensity score matching study. <i>Reproductive Biology and Endocrinology</i> , 2022, 20, 56. | 1.4 | 8 |
| 10 | Acbp is essential for decidualization during early pregnancy in mice. <i>Reproduction</i> , 2022, 163, 309-321. | 1.1 | 1 |
| 11 | The roles of ADAMDEC1 in trophoblast differentiation during normal pregnancy and preeclampsia. <i>Molecular Human Reproduction</i> , 2022, 28, . | 1.3 | 2 |
| 12 | The Involvement of Cell Adhesion Molecules, Tight Junctions, and Gap Junctions in Human Placentation. <i>Reproductive Sciences</i> , 2021, 28, 305-320. | 1.1 | 31 |
| 13 | THBS1 regulates trophoblast fusion through a CD36-dependent inhibition of cAMP, and its upregulation participates in preeclampsia. <i>Genes and Diseases</i> , 2021, 8, 353-363. | 1.5 | 22 |
| 14 | GIMICA: host genetic and immune factors shaping human microbiota. <i>Nucleic Acids Research</i> , 2021, 49, D715-D722. | 6.5 | 29 |
| 15 | Melatonin alleviates benzo(a)pyrene-induced ovarian corpus luteum dysfunction by suppressing excessive oxidative stress and apoptosis. <i>Ecotoxicology and Environmental Safety</i> , 2021, 207, 111561. | 2.9 | 18 |
| 16 | Ephrin and Eph receptor signaling in female reproductive physiology and pathology. <i>Biology of Reproduction</i> , 2021, 104, 71-82. | 1.2 | 13 |
| 17 | miR-21a inhibits decidual cell apoptosis by targeting Pcd4. <i>Genes and Diseases</i> , 2021, 8, 171-180. | 1.5 | 2 |
| 18 | SNP rs12794714 of CYP2R1 is associated with serum vitamin D levels and recurrent spontaneous abortion (RSA): a case-control study. <i>Archives of Gynecology and Obstetrics</i> , 2021, 304, 179-190. | 0.8 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Exposure to butylated hydroxytoluene compromises endometrial decidualization during early pregnancy. <i>Environmental Science and Pollution Research</i> , 2021, 28, 42024-42036. | 2.7 | 8 |
| 20 | AMPK/mTOR downregulated autophagy enhances aberrant endometrial decidualization in folate-deficient pregnant mice. <i>Journal of Cellular Physiology</i> , 2021, 236, 7376-7389. | 2.0 | 14 |
| 21 | High-fat diet-induced obesity primes fatty acid β -oxidation impairment and consequent ovarian dysfunction during early pregnancy. <i>Annals of Translational Medicine</i> , 2021, 9, 887-887. | 0.7 | 8 |
| 22 | Rictor/mTORC2 is involved in endometrial receptivity by regulating epithelial remodeling. <i>FASEB Journal</i> , 2021, 35, e21731. | 0.2 | 6 |
| 23 | Exposure to ethylparaben and propylparaben interfere with embryo implantation by compromising endometrial decidualization in early pregnant mice. <i>Journal of Applied Toxicology</i> , 2021, 41, 1732-1746. | 1.4 | 3 |
| 24 | Downregulation of fascin in the first trimester placental villi is associated with early recurrent miscarriage. <i>Experimental Cell Research</i> , 2021, 403, 112597. | 1.2 | 10 |
| 25 | Appropriate expression of P57kip2 drives trophoblast fusion via cell cycle arrest. <i>Reproduction</i> , 2021, 161, 633-644. | 1.1 | 5 |
| 26 | Iodothyronine deiodinase 2 (DiO2) regulates trophoblast cell line cycle, invasion and apoptosis; and its downregulation is associated with early recurrent miscarriage. <i>Placenta</i> , 2021, 111, 54-68. | 0.7 | 13 |
| 27 | Exposure to ethephon compromises endometrial decidualization in mice during early pregnancy via GPR120. <i>Ecotoxicology and Environmental Safety</i> , 2021, 220, 112361. | 2.9 | 5 |
| 28 | The role of fascin in carcinogenesis and embryo implantation. <i>Experimental Cell Research</i> , 2021, 409, 112885. | 1.2 | 10 |
| 29 | Uterine deficiency of Dnmt3b impairs decidualization and causes consequent embryo implantation defects. <i>Cell Biology and Toxicology</i> , 2021, , 1. | 2.4 | 2 |
| 30 | The interplay between thyroid hormones and the placenta: a comprehensive review. <i>Biology of Reproduction</i> , 2020, 102, 8-17. | 1.2 | 29 |
| 31 | CircRNA expression profiles in decidual tissue of patients with early recurrent miscarriage. <i>Genes and Diseases</i> , 2020, 7, 414-423. | 1.5 | 9 |
| 32 | Regulation of placentation by the transforming growth factor beta superfamily. <i>Biology of Reproduction</i> , 2020, 102, 18-26. | 1.2 | 39 |
| 33 | In utero exposure to persistent and nonpersistent endocrine-disrupting chemicals and anogenital distance. A systematic review of epidemiological studies. <i>Biology of Reproduction</i> , 2020, 102, 276-291. | 1.2 | 14 |
| 34 | The role of adiponectin in placentation and preeclampsia. <i>Cell Biochemistry and Function</i> , 2020, 38, 106-117. | 1.4 | 28 |
| 35 | Bisphenol A-induced mechanistic impairment of decidualization. <i>Molecular Reproduction and Development</i> , 2020, 87, 837-842. | 1.0 | 15 |
| 36 | Stomatin-like protein 2 (SLP2) regulates the proliferation and invasion of trophoblast cells by modulating mitochondrial functions. <i>Placenta</i> , 2020, 100, 13-23. | 0.7 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Endometrial autophagy is essential for embryo implantation during early pregnancy. <i>Journal of Molecular Medicine</i> , 2020, 98, 555-567. | 1.7 | 19 |
| 38 | Exposure to Benzo[a]pyrene impairs the corpus luteum vascular network in rats during early pregnancy. <i>Environmental Pollution</i> , 2020, 259, 113915. | 3.7 | 13 |
| 39 | Activin and inhibin signaling: From regulation of physiology to involvement in the pathology of the female reproductive system. <i>Cytokine</i> , 2020, 133, 155105. | 1.4 | 28 |
| 40 | Endometrial pyruvate kinase M2 is essential for decidualization during early pregnancy. <i>Journal of Endocrinology</i> , 2020, 245, 357-368. | 1.2 | 13 |
| 41 | Abnormal angiogenesis of placenta in progranulin-deficient mice. <i>Molecular Medicine Reports</i> , 2020, 22, 3482-3492. | 1.1 | 5 |
| 42 | Uterine Dnmt3a is not Required for Mouse Embryo Implantation. <i>Current Molecular Medicine</i> , 2020, 20, 633-642. | 0.6 | 2 |
| 43 | FOXO3a is essential for murine endometrial decidualization through cell apoptosis during early pregnancy. <i>Journal of Cellular Physiology</i> , 2019, 234, 4154-4166. | 2.0 | 16 |
| 44 | Dysregulated expression of ACTN4 contributes to endothelial cell injury via the activation of the p38-MAPK/p53 apoptosis pathway in preeclampsia. <i>Journal of Physiology and Biochemistry</i> , 2019, 75, 475-487. | 1.3 | 17 |
| 45 | Elevated insulin levels compromise endometrial decidualization in mice with decrease in uterine apoptosis in early-stage pregnancy. <i>Archives of Toxicology</i> , 2019, 93, 3601-3615. | 1.9 | 21 |
| 46 | The transforming growth factor β superfamily as possible biomarkers of preeclampsia: a comprehensive review. <i>Biomarkers in Medicine</i> , 2019, 13, 1321-1330. | 0.6 | 24 |
| 47 | Review of the Effects of Perinatal Exposure to Endocrine-Disrupting Chemicals in Animals and Humans. <i>Reviews of Environmental Contamination and Toxicology</i> , 2019, 251, 131-184. | 0.7 | 16 |
| 48 | Autophagy regulates abnormal placentation induced by folate deficiency in mice. <i>Molecular Human Reproduction</i> , 2019, 25, 305-319. | 1.3 | 13 |
| 49 | Trophoblastic proliferation and invasion regulated by ACTN4 is impaired in early onset preeclampsia. <i>FASEB Journal</i> , 2019, 33, 6327-6338. | 0.2 | 14 |
| 50 | Benzo(a)pyrene inhibits endometrial cell apoptosis in early pregnant mice via the WNT5A pathway. <i>Journal of Cellular Physiology</i> , 2019, 234, 11119-11129. | 2.0 | 19 |
| 51 | Altered expression patterns of circular RNAs between implantation sites and interimplantation sites in early pregnant mice. <i>Journal of Cellular Physiology</i> , 2019, 234, 9862-9872. | 2.0 | 12 |
| 52 | Hyperinsulinemia restrains endometrial angiogenesis during decidualization in early pregnancy. <i>Journal of Endocrinology</i> , 2019, 243, 137-148. | 1.2 | 9 |
| 53 | Expression and function of Pcd4 in mouse endometrium during early pregnancy. <i>Reproduction</i> , 2018, 155, 393-402. | 1.1 | 6 |
| 54 | Bioinformatic identification of key genes and pathways that may be involved in the pathogenesis of HBV-associated acute liver failure. <i>Genes and Diseases</i> , 2018, 5, 349-357. | 1.5 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Folate deficiency inhibits the PCP pathway and alters genomic methylation levels during embryonic development. <i>Journal of Cellular Physiology</i> , 2018, 233, 7333-7342. | 2.0 | 7 |
| 56 | Roles of DEK in the endometrium of mice in early pregnancy. <i>Gene</i> , 2018, 642, 261-267. | 1.0 | 3 |
| 57 | Decreased autophagy was implicated in the decreased apoptosis during decidualization in early pregnant mice. <i>Journal of Molecular Histology</i> , 2018, 49, 589-597. | 1.0 | 16 |
| 58 | Foetal-neonatal exposure of Di (2-ethylhexyl) phthalate disrupts ovarian development in mice by inducing autophagy. <i>Journal of Hazardous Materials</i> , 2018, 358, 101-112. | 6.5 | 45 |
| 59 | Mice endometrium receptivity in early pregnancy is impaired by maternal hyperinsulinemia. <i>Molecular Medicine Reports</i> , 2017, 15, 2503-2510. | 1.1 | 16 |
| 60 | Methylated oligonucleotide (MON)-induced promoter hypermethylation is associated with repression of CDH1 expression and contributes to the migration and invasion of human trophoblast cell lines. <i>Reproduction, Fertility and Development</i> , 2017, 29, 1509. | 0.1 | 5 |
| 61 | Exposure to benzo[a]pyrene impairs decidualization and decidual angiogenesis in mice during early pregnancy. <i>Environmental Pollution</i> , 2017, 222, 523-531. | 3.7 | 38 |
| 62 | Stomatin-like protein 2 is involved in endometrial stromal cell proliferation and differentiation during decidualization in mice and humans. <i>Reproductive BioMedicine Online</i> , 2017, 34, 191-202. | 1.1 | 6 |
| 63 | The regulation of high insulin levels on ovary apoptosis in early pregnant mice. <i>Biochemical and Biophysical Research Communications</i> , 2017, 483, 786-792. | 1.0 | 2 |
| 64 | Rapamycin inhibits spermatogenesis by changing the autophagy status through suppressing mechanistic target of rapamycin-p70S6 kinase in male rats. <i>Molecular Medicine Reports</i> , 2017, 16, 4029-4037. | 1.1 | 25 |
| 65 | High insulin impaired ovarian function in early pregnant mice and the role of autophagy in this process. <i>Endocrine Journal</i> , 2017, 64, 613-621. | 0.7 | 23 |
| 66 | Bisphenol A exposure promotes HTR-8/SVneo cell migration and impairs mouse placentation involving upregulation of integrin- β 1 and MMP-9 and stimulation of MAPK and PI3K signaling pathways. <i>Oncotarget</i> , 2017, 8, 51507-51521. | 0.8 | 36 |
| 67 | Benzo(a)pyrene inhibits migration and invasion of extravillous trophoblast HTR-8/SVneo cells via activation of the ERK and JNK pathway. <i>Journal of Applied Toxicology</i> , 2016, 36, 946-955. | 1.4 | 40 |
| 68 | SPOP Regulates Endometrial Stromal Cell Decidualization in Mice. <i>Reproductive Sciences</i> , 2016, 23, 1565-1574. | 1.1 | 6 |
| 69 | nm23 regulates decidualization through the PI3K-Akt-mTOR signaling pathways in mice and humans. <i>Human Reproduction</i> , 2016, 31, 2339-2351. | 0.4 | 30 |
| 70 | DNA methylation-associated repression of MEST/PEG1 expression contributes to the invasion of extravillous trophoblast cells. <i>Placenta</i> , 2016, 46, 92-101. | 0.7 | 22 |
| 71 | Expression of DROSHA in the Uterus of Mice in Early Pregnancy and Its Potential Significance During Embryo Implantation. <i>Reproductive Sciences</i> , 2016, 23, 154-162. | 1.1 | 5 |
| 72 | mTOR/P70S6K promotes spermatogonia proliferation and spermatogenesis in Sprague Dawley rats. <i>Reproductive BioMedicine Online</i> , 2016, 32, 207-217. | 1.1 | 71 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Folate Deficiency Could Restrain Decidual Angiogenesis in Pregnant Mice. <i>Nutrients</i> , 2015, 7, 6425-6445. | 1.7 | 26 |
| 74 | Expression of KRAS in the endometrium of early pregnant mice and its effect during embryo implantation. <i>Reproductive BioMedicine Online</i> , 2015, 31, 51-61. | 1.1 | 6 |
| 75 | Altered β 1,6-GlcNAc and bisecting GlcNAc-branched N-glycan on integrin β 1 are associated with early spontaneous miscarriage in humans. <i>Human Reproduction</i> , 2015, 30, 2064-2075. | 0.4 | 24 |
| 76 | Mouse Endometrium Temporal and Spatial Expression mRNA and MicroRNA Associated With Embryo Implantation. <i>Reproductive Sciences</i> , 2015, 22, 1399-1408. | 1.1 | 19 |
| 77 | Folate deficiency impairs decidualization and alters methylation patterns of the genome in mice. <i>Molecular Human Reproduction</i> , 2015, 21, 844-856. | 1.3 | 30 |
| 78 | The homologous genes <i>Vangl1</i> and <i>Vangl2</i> are required for embryo implantation in the uterus of mice during early pregnancy. <i>Gene</i> , 2015, 555, 140-149. | 1.0 | 6 |
| 79 | DNA Demethylation Upregulated Nrf2 Expression in Alzheimer's Disease Cellular Model. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 244. | 1.7 | 38 |
| 80 | The Effects of Lycopene on the Methylation of the GSTP1 Promoter and Global Methylation in Prostatic Cancer Cell Lines PC3 and LNCaP. <i>International Journal of Endocrinology</i> , 2014, 2014, 1-9. | 0.6 | 37 |
| 81 | The Differential Expression of MicroRNAs Between Implantation Sites and Interimplantation Sites in Early Pregnancy in Mice and Their Potential Functions. <i>Reproductive Sciences</i> , 2014, 21, 1296-1306. | 1.1 | 21 |
| 82 | Sodium fluoride activates ERK and JNK via induction of oxidative stress to promote apoptosis and impairs ovarian function in rats. <i>Journal of Hazardous Materials</i> , 2014, 272, 75-82. | 6.5 | 30 |
| 83 | Exposure of mice to benzo(a)pyrene impairs endometrial receptivity and reduces the number of implantation sites during early pregnancy. <i>Food and Chemical Toxicology</i> , 2014, 69, 244-251. | 1.8 | 52 |
| 84 | Novel differential transcript expression identified by LongSAGE in the mouse endometrium during the implantation window. <i>Molecular Biology Reports</i> , 2013, 40, 651-663. | 1.0 | 1 |
| 85 | Neurotoxic effect of subacute benzo(a)pyrene exposure on gene and protein expression in Sprague-Dawley rats. <i>Environmental Toxicology and Pharmacology</i> , 2013, 36, 648-658. | 2.0 | 22 |
| 86 | Effect of folate deficiency on promoter methylation and gene expression of <i>Esr1</i> , <i>Cdh1</i> and <i>Pgr</i> , and its influence on endometrial receptivity and embryo implantation. <i>Human Reproduction</i> , 2012, 27, 2756-2765. | 0.4 | 30 |
| 87 | 5-Aza-2'-deoxycytidine Leads to Reduced Embryo Implantation and Reduced Expression of DNA Methyltransferases and Essential Endometrial Genes. <i>PLoS ONE</i> , 2012, 7, e45364. | 1.1 | 44 |
| 88 | The role of MTOR in mouse uterus during embryo implantation. <i>Reproduction</i> , 2009, 138, 351-356. | 1.1 | 39 |