Wei Cui

List of Publications by Year
in descending order

68 papers	1,281 citations	361045 20 h-index	414034 32 g-index
68 all docs	68 docs citations	68 times ranked	1769 citing authors

#	Article	IF	Citations
1	Comparison of flow cytometry and nextâ€generation sequencing in minimal residual disease monitoring of acute myeloid leukemia: One instituteâ€™s practical clinical experience. International Journal of Laboratory Hematology, 2022, 44, 118-126.	0.7	7
2	AML with germline DDX41 variants is a clinicopathologically distinct entity with an indolent clinical course and favorable outcome. Leukemia, 2022, 36, 664-674.	3.3	32
3	Berberine alleviates LPS-induced apoptosis, oxidation, and skewed lineages during mouse preimplantation development. Biology of Reproduction, 2022, 106, 699-709.	1.2	7
4	Functional characterization of NPM1â€“TYK2 fusion oncogene. Npj Precision Oncology, 2022, 6, 3.	2.3	2
5	Mast cell sarcoma: clinicopathologic and molecular analysis of 10 new cases and review of literature. Modern Pathology, 2022, 35, 865-874.	2.9	7
6	Morphologic, immunophenotypic, and molecular genetic comparison study in patients with clonal cytopenia of undetermined significance, myelodysplastic syndrome, and acute myeloid leukemia with myelodysplasiaâ€related changes: A single institution experience. International Journal of Laboratory Hematology, 2022, , .	0.7	3
7	Surface functionalization of poly(dimethylsiloxane) substrates facilitates culture of pre-implantation mouse embryos by blocking non-selective adsorption. Journal of the Royal Society Interface, 2022, 19, 20210929.	1.5	0
8	ZC3H4â€”a novel Cys-Cys-Cys-His-type zinc finger proteinâ€”is essential for early embryogenesis in miceâ€. Biology of Reproduction, 2021, 104, 325-335.	1.2	7
9	Highâ€level MYC expression associates with poor survival in patients with acute myeloid leukemia and collaborates with overexpressed p53 in leukemic transformation in patients with myelodysplastic syndrome. International Journal of Laboratory Hematology, 2021, 43, 99-109.	0.7	7
10	Biophysical optimization of preimplantation embryo culture: what mechanics can offer ART. Molecular Human Reproduction, 2021, 27, .	1.3	4
11	Oocyte Spontaneous Activation: An Overlooked Cellular Event That Impairs Female Fertility in Mammals. Frontiers in Cell and Developmental Biology, 2021, 9, 648057.	1.8	6
12	MYC Expression Is Associated With p53 Expression and TP53 Aberration and Predicts Poor Overall Survival in Acute Lymphoblastic Leukemia/Lymphoma. American Journal of Clinical Pathology, 2021, , .	0.4	1
13	Nanotherapeutics using all-natural materials. Effective treatment of wound biofilm infections using crosslinked nanoemulsions. Materials Horizons, 2021, 8, 1776-1782.	6.4	27
14	TSSK3, a novel target for male contraception, is required for spermiogenesis. Molecular Reproduction and Development, 2021, 88, 718-730.	1.0	12
15	Belantamab in Combination with Dexamethasone in Patients with Triple-Class Relapsed/Refractory Multiple Myeloma. Blood, 2021, 138, 1642-1642.	0.6	8
16	Incidental dedifferentiated mediastinal liposarcoma on F-18-fluciclovine PET/CT. Clinical Imaging, 2020, 59, 21-24.	0.8	4
17	Flow Cytometric, Morphologic, and Laboratory Comparative Study in Patients With Leukocytosis and Cytopenia. American Journal of Clinical Pathology, 2020, 153, 266-273.	0.4	1
18	60S acidic ribosomal protein P1 (RPLP1) is elevated in human endometriotic tissue and in a murine model of endometriosis and is essential for endometriotic epithelial cell survival in vitro. Molecular Human Reproduction, 2020, 26, 53-64.	1.3	11

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19	Identification of transcriptome differences in goat ovaries at the follicular phase and the luteal phase using an RNA-Seq method. Theriogenology, 2020, 158, 239-249.	0.9	6
20	SOHLHs are essential for fertility regardless of gender or population. Fertility and Sterility, 2020, 114, 283-284.	0.5	1
21	Loss of POLR1D results in embryonic lethality prior to blastocyst formation in mice. Molecular Reproduction and Development, 2020, 87, 1152-1158.	1.0	9
22	Increased CXCL12 expression in endometrium of women with abnormal uterine bleeding is post-transcriptionally mediated via miR-23b-3p and is associated with decreased expression of the miR-23b-3p/24-3p/27b-3p cluster: a pilot study. F&S Science, 2020, 1, 90-97.	0.5	0
23	Loss of RBBP4 results in defective inner cell mass, severe apoptosis, hyperacetylated histones and preimplantation lethality in miceâ€. Biology of Reproduction, 2020, 103, 13-23.	1.2	23
24	MCRS1 is essential for epiblast development during early mouse embryogenesis. Reproduction, 2020, 159, 1-13.	1.1	16
25	De Novo Acute Myeloid Leukemia with Combined CBFB-MYH11 and BCR-ABL1 Gene Rearrangements: A Case Report and Review of Literature. Case Reports in Hematology, 2020, 2020, 1-7.	0.3	1
26	p53 and Î²-Catenin Expression Predict Poorer Prognosis in Patients With Anaplastic Large-Cell Lymphoma. Clinical Lymphoma, Myeloma and Leukemia, 2019, 19, e385-e392.	0.2	4
27	Postfunctionalization of Noncationic RNAâ€“Polymer Complexes for RNA Delivery. Industrial & Engineering Chemistry Research, 2019, 58, 6982-6991.	1.8	18
28	p53 expression in large B-cell lymphomas with MYC extra copies and CD99 expression in large B-cell lymphomas in relation to MYC status. Human Pathology, 2019, 86, 21-31.	1.1	7
29	Bait-and-Switch Supramolecular Strategy To Generate Noncationic RNAâ€“Polymer Complexes for RNA Delivery. Biomacromolecules, 2019, 20, 435-442.	2.6	31
30	MED20 is essential for early embryogenesis and regulates NANOG expression. Reproduction, 2019, 157, 215-222.	1.1	14
31	MC1568 Enhances Histone Acetylation During Oocyte Meiosis and Improves Development of Somatic Cell Nuclear Transfer Embryos in Pig. Cellular Reprogramming, 2018, 20, 55-65.	0.5	26
32	Transcriptional Regulation and Genes Involved in First Lineage Specification During Preimplantation Development. Advances in Anatomy, Embryology and Cell Biology, 2018, 229, 31-46.	1.0	18
33	Tauroursodeoxycholic acid (TUDCA) alleviates endoplasmic reticulum stress of nuclear donor cells under serum starvation. PLoS ONE, 2018, 13, e0196785.	1.1	31
34	Meiotic arrest with roscovitine and follicular fluid improves cytoplasmic maturation of porcine oocytes by promoting chromatin de-condensation and gene transcription. Scientific Reports, 2017, 7, 11574.	1.6	26
35	Defining the Role of Estrogen Receptor Î² in the Regulation of Female Fertility. Endocrinology, 2017, 158, 2330-2343.	1.4	70
36	Effects of embryo-derived exosomes on the development of bovine cloned embryos. PLoS ONE, 2017, 12, e0174535.	1.1	80

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37	The presence of donor liver granuloma requiring further workup to rule out parasitic disease. Journal of Surgical Case Reports, 2017, 2017, rjx042.	0.2	0
38	A 26-Year-Old Female with Systemic Mastocytosis with Associated Myeloid Neoplasm with Eosinophilia and Abnormalities ofPDGFRB, t(4;5)(q21;q33). Case Reports in Hematology, 2016, 2016, 1-4.	0.3	8
39	Nop2 is required for mammalian preimplantation development. Molecular Reproduction and Development, 2016, 83, 124-131.	1.0	27
40	A HIF-KDM3A-MMP12 regulatory pathway triggers adaptations at the maternal-fetal interface. Placenta, 2016, 45, 115.	0.7	0
41	Towards Functional Annotation of the Preimplantation Transcriptome: An RNAi Screen in Mammalian Embryos. Scientific Reports, 2016, 6, 37396.	1.6	32
42	Clinical and Pathologic Correlation of Increased MYC Gene Copy Number in Diffuse Large B-Cell Lymphoma. Clinical Lymphoma, Myeloma and Leukemia, 2016, 16, 679-683.	0.2	8
43	HIF-KDM3A-MMP12 regulatory circuit ensures trophoblast plasticity and placental adaptations to hypoxia. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E7212-E7221.	3.3	111
44	Optimized Protocols forIn VitroMaturation of Rat Oocytes Dramatically Improve Their Developmental Competence to a Level Similar to That of Ovulated Oocytes. Cellular Reprogramming, 2016, 18, 17-29.	0.5	13
45	Rethinking progesterone regulation of female reproductive cyclicity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4212-4217.	3.3	59
46	Extranodal B Cell Lymphoma with Prominent Spindle Cell Features Arising in Uterus and in Maxillary Sinus: Report of Two Cases and Literature Review. Annals of Clinical and Laboratory Science, 2016, 46, 213-8.	0.2	6
47	Epigenetic dynamics during preimplantation development. Reproduction, 2015, 150, R109-R120.	1.1	102
48	Expression patterns of long noncoding RNAs from Dlk1-Dio3 imprinted region and the potential mechanisms of Gtl2 activation during blastocyst development. Biochemical and Biophysical Research Communications, 2015, 463, 167-173.	1.0	5
49	Identification of 4438 novel lincRNAs involved in mouse pre-implantation embryonic development. Molecular Genetics and Genomics, 2015, 290, 685-697.	1.0	24
50	Polyamide Nanogels from Generally Recognized as Safe Components and Their Toxicity in Mouse Preimplantation Embryos. Biomacromolecules, 2015, 16, 3491-3498.	2.6	10
51	N-Cadherin Immunoexpression in Patients with Acute Myeloid Leukemia. Blood, 2015, 126, 4944-4944.	0.6	1
52	Role of Na+/Ca2+ Exchanger (NCX) in Modulating Postovulatory Aging of Mouse and Rat Oocytes. PLoS ONE, 2014, 9, e93446.	1.1	19
53	Skin Recurrence of Transformed Mycosis Fungoides Postumbilical Cord Blood Transplant despite Complete Donor Chimerism. Case Reports in Hematology, 2014, 2014, 1-5.	0.3	1
54	Bilateral Diffuse Tumorous Pseudoangiomatous Stromal Hyperplasia: A Case of Bilateral Mastectomy in a 29-Year-Old Woman. Case Reports in Pathology, 2014, 2014, 1-4.	0.2	8

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55	Non-frozen preservation protocols for mature mouse oocytes dramatically extend their developmental competence by reducing oxidative stress. Molecular Human Reproduction, 2014, 20, 318-329.	1.3	13
56	Mechanisms by which a Lack of Germinal Vesicle (GV) Material Causes Oocyte Meiotic Defects: A Study Using Oocytes Manipulated to Replace GV with Primary Spermatocyte Nuclei1. Biology of Reproduction, 2013, 89, 83.	1.2	3
57	Expression and Imprinting Analysis of AK044800, a Transcript from the Dlk1-Dio3 Imprinted Gene Cluster during Mouse Embryogenesis. Molecules and Cells, 2013, 35, 285-290.	1.0	7
58	Developmental Potential of Prepubertal Mouse Oocytes Is Compromised Due Mainly to Their Impaired Synthesis of Glutathione. PLoS ONE, 2013, 8, e58018.	1.1	51
59	Control of Spontaneous Activation of Rat Oocytes by Regulating Plasma Membrane Na+/Ca2+ Exchanger Activities. Biology of Reproduction, 2013, 88, 160-160.	1.2	21
60	Combined Inhibitory Effects of Pyruvate and Low Temperature on Postovulatory Aging of Mouse Oocytes1. Biology of Reproduction, 2012, 87, 105.	1.2	14
61	Maternal-Restraint Stress Increases Oocyte Aneuploidy by Impairing Metaphase I Spindle Assembly and Reducing Spindle Assembly Checkpoint Proteins in Mice1. Biology of Reproduction, 2012, 86, 83.	1.2	34
62	Roles of MAPK and Spindle Assembly Checkpoint in Spontaneous Activation and MIII Arrest of Rat Oocytes. PLoS ONE, 2012, 7, e32044.	1.1	33
63	Regulation of fusion of the nucleolar precursor bodies following activation of mouse oocytes: roles of the maturation-promoting factors and mitogen-activated protein kinases. Zygote, 2012, 20, 291-303.	0.5	11
64	Caffeine Can Be Used for Oocyte Enucleation. Cellular Reprogramming, 2011, 13, 225-232.	0.5	16
65	Glucose Metabolism in Mouse Cumulus Cells Prevents Oocyte Aging by Maintaining Both Energy Supply and the Intracellular Redox Potential1. Biology of Reproduction, 2011, 84, 1111-1118.	1.2	43
66	Fertilization in vitro with spermatozoa from different mice increased variation in the developmental potential of embryos compared to artificial parthenogenetic activation. Molecular Reproduction and Development, 2009, 76, 239-245.	1.0	6
67	Cisplatin-induced response of c-jun N-terminal kinase 1 and extracellular signal-regulated protein kinases 1 and 2 in a series of cisplatin-resistant ovarian carcinoma cell lines. Molecular Carcinogenesis, 2000, 29, 219-228.	1.3	66
68	Outcomes of VDPACE with an immunomodulatory agent as a salvage therapy in relapsed/refractory multiple myeloma with extramedullary disease. EJHaem, 0, , .	0.4	2