

David PÃ©pin

List of Publications by Year in descending order

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38
papers

1,528
citations

430442

18
h-index

329751

37
g-index

44
all docs

44
docs citations

44
times ranked

2451
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of Maternal and Neonatal SARS-CoV-2 Viral Load, Transplacental Antibody Transfer, and Placental Pathology in Pregnancies During the COVID-19 Pandemic. <i>JAMA Network Open</i> , 2020, 3, e2030455.	2.8	315
2	Compromised SARS-CoV-2-specific placental antibody transfer. <i>Cell</i> , 2021, 184, 628-642.e10.	13.5	167
3	AMH/MIS as a contraceptive that protects the ovarian reserve during chemotherapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E1688-E1697.	3.3	142
4	Human ovarian cancer stem/progenitor cells are stimulated by doxorubicin but inhibited by Mullerian inhibiting substance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2358-2363.	3.3	112
5	Maternal SARS-CoV-2 infection elicits sexually dimorphic placental immune responses. <i>Science Translational Medicine</i> , 2021, 13, eabi7428.	5.8	84
6	Nanoparticle conjugates of a highly potent toxin enhance safety and circumvent platinum resistance in ovarian cancer. <i>Nature Communications</i> , 2017, 8, 2166.	5.8	71
7	Genetically Defined Syngeneic Mouse Models of Ovarian Cancer as Tools for the Discovery of Combination Immunotherapy. <i>Cancer Discovery</i> , 2021, 11, 384-407.	7.7	64
8	PDGFRÎ± up-regulation mediated by sonic hedgehog pathway activation leads to BRAF inhibitor resistance in melanoma cells with BRAF mutation. <i>Oncotarget</i> , 2014, 5, 1926-1941.	0.8	57
9	Anti-MÄ¼llerian Hormone Signaling Regulates Epithelial Plasticity and Chemoresistance in Lung Cancer. <i>Cell Reports</i> , 2016, 16, 657-671.	2.9	47
10	AAV9 delivering a modified human Mullerian inhibiting substance as a gene therapy in patient-derived xenografts of ovarian cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4418-27.	3.3	45
11	The Imitation Switch Protein SNF2L Regulates Steroidogenic Acute Regulatory Protein Expression during Terminal Differentiation of Ovarian Granulosa Cells. <i>Molecular Endocrinology</i> , 2006, 20, 2406-2417.	3.7	41
12	CD44 Splice Variant v8-10 as a Marker of Serous Ovarian Cancer Prognosis. <i>PLoS ONE</i> , 2016, 11, e0156595.	1.1	38
13	Single-cell sequencing of neonatal uterus reveals an Misr2+ endometrial progenitor indispensable for fertility. <i>ELife</i> , 2019, 8, .	2.8	36
14	Single-cell sequencing reveals suppressive transcriptional programs regulated by MIS/AMH in neonatal ovaries. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	35
15	ISWI chromatin remodeling in ovarian somatic and germ cells: revenge of the NURFs. <i>Trends in Endocrinology and Metabolism</i> , 2007, 18, 215-224.	3.1	28
16	Towards international standardization of immunoassays for MÄ¼llerian inhibiting substance/anti-MÄ¼llerian hormone. <i>Reproductive BioMedicine Online</i> , 2018, 37, 631-640.	1.1	27
17	Structure of AMH bound to AMHR2 provides insight into a unique signaling pair in the TGF-Î² family. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	26
18	Tumor-Derived Lysophosphatidic Acid Blunts Protective Type I Interferon Responses in Ovarian Cancer. <i>Cancer Discovery</i> , 2022, 12, 1904-1921.	7.7	25

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19	Müllerian-Inhibiting Substance/Anti-Müllerian Hormone as a Predictor of Preterm Birth in Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 4187-4196.	1.8	18
20	Kallikreins 5, 6 and 10 Differentially Alter Pathophysiology and Overall Survival in an Ovarian Cancer Xenograft Model. <i>PLoS ONE</i> , 2011, 6, e26075.	1.1	17
21	Satellite repeat RNA expression in epithelial ovarian cancer associates with a tumor-immunosuppressive phenotype. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	15
22	A role for orphan nuclear receptor liver receptor homolog-1 (LRH-1, NR5A2) in primordial follicle activation. <i>Scientific Reports</i> , 2021, 11, 1079.	1.6	13
23	Effect of p53 activity on the sensitivity of human glioblastoma cells to PARP inhibitor in combination with topoisomerase I inhibitor or radiation. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2014, 85, 953-961.	1.1	12
24	Neoadjuvant Treatment With Müllerian-Inhibiting Substance Synchronizes Follicles and Enhances Superovulation Yield. <i>Journal of the Endocrine Society</i> , 2019, 3, 2123-2134.	0.1	12
25	Mutational Analysis of the Putative Anti-Müllerian Hormone (AMH) Binding Interface on its Type II Receptor, AMHR2. <i>Endocrinology</i> , 2020, 161, .	1.4	12
26	Müllerian inhibiting substance/anti-Müllerian hormone as a fertility preservation agent. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2018, 25, 399-405.	1.2	9
27	Follicular fluid anti-Müllerian hormone (AMH) concentrations and outcomes of in vitro fertilization cycles with fresh embryo transfer among women at a fertility center. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 2757-2766.	1.2	9
28	Placental Expression of ACE2 and TMPRSS2 in Maternal Severe Acute Respiratory Syndrome Coronavirus 2 Infection: Are Placental Defenses Mediated by Fetal Sex?. <i>Journal of Infectious Diseases</i> , 2021, 224, S647-S659.	1.9	9
29	Blocking estrogen-induced AMH expression is crucial for normal follicle formation. <i>Development (Cambridge)</i> , 2021, 148, .	1.2	6
30	A screen of repurposed drugs identifies AMHR2/MISR2 agonists as potential contraceptives. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2122512119.	3.3	6
31	Anti-Müllerian hormone (AMH) autocrine signaling promotes survival and proliferation of ovarian cancer cells. <i>Scientific Reports</i> , 2021, 11, 2231.	1.6	5
32	Urinary phthalate metabolite concentrations are negatively associated with follicular fluid anti-müllerian hormone concentrations in women undergoing fertility treatment. <i>Environment International</i> , 2021, 157, 106809.	4.8	5
33	Quantification of Müllerian Inhibiting Substance/Anti-Müllerian Hormone polypeptide by isotope dilution mass spectrometry. <i>Analytical Biochemistry</i> , 2018, 560, 50-55.	1.1	4
34	Chronic superphysiologic AMH promotes premature luteinization of antral follicles in human ovarian xenografts. <i>Science Advances</i> , 2022, 8, eabi7315.	4.7	4
35	Anti-Müllerian hormone concentration regulates activin receptor-like kinase-2/3 expression levels with opposing effects on ovarian cancer cell survival. <i>International Journal of Oncology</i> , 2021, 59, .	1.4	3
36	A genome-wide strategy to identify causes and consequences of retrotransposon expression finds activation by BRCA1 in ovarian cancer. <i>NAR Cancer</i> , 2021, 3, zcaa040.	1.6	2

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37	URINARY PHTHALATE METABOLITE CONCENTRATIONS ARE INVERSELY ASSOCIATED WITH FOLLICULAR FLUID ANTI-MÅœLLERIAN HORMONE CONCENTRATIONS IN WOMEN UNDERGOING FERTILITY TREATMENT. <i>Fertility and Sterility</i> , 2020, 114, e15-e16.	0.5	0
38	HIGHER LEVELS OF MATERNAL SERUM ANTI-MULLERIAN HORMONE ARE ASSOCIATED WITH AN INCREASED MALE-TO-FEMALE NEONATE RATIO AFTER IVF/ICSI. <i>Fertility and Sterility</i> , 2020, 113, e30-e31.	0.5	0