

# Makoto Orisaka

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

1,287  
citations

471509

17  
h-index

552781

26  
g-index

31  
all docs

31  
docs citations

31  
times ranked

2083  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oocyte-granulosa-theca cell interactions during preantral follicular development. <i>Journal of Ovarian Research</i> , 2009, 2, 9.	3.0	177
2	Gonadotropin and intra-ovarian signals regulating follicle development and atresia: the delicate balance between life and death. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 3628.	3.0	152
3	Growth Differentiation Factor 9 Is Antiapoptotic during Follicular Development from Preantral to Early Antral Stage. <i>Molecular Endocrinology</i> , 2006, 20, 2456-2468.	3.7	151
4	Growth Differentiation Factor 9 Promotes Rat Preantral Follicle Growth by Up-Regulating Follicular Androgen Biosynthesis. <i>Endocrinology</i> , 2009, 150, 2740-2748.	2.8	79
5	11-Ketotestosterone Is a Major Androgen Produced in Human Gonads. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3582-3591.	3.6	73
6	Mitochondrial dynamics regulating chemoresistance in gynecological cancers. <i>Annals of the New York Academy of Sciences</i> , 2015, 1350, 1-16.	3.8	66
7	A comparison of uterine peristalsis in women with normal uteri and uterine leiomyoma by cine magnetic resonance imaging. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2007, 135, 111-115.	1.1	65
8	Granulosa Cells Promote Differentiation of Cortical Stromal Cells into Theca Cells in the Bovine Ovary <sup>1</sup> . <i>Biology of Reproduction</i> , 2006, 75, 734-740.	2.7	62
9	Luteinizing Hormone-Induced Extracellular-Signal Regulated Kinase Activation Differently Modulates Progesterone and Androstenedione Production in Bovine Theca Cells. <i>Endocrinology</i> , 2005, 146, 2903-2910.	2.8	58
10	Luteinizing hormone-induced Akt phosphorylation and androgen production are modulated by MAP Kinase in bovine theca cells. <i>Journal of Ovarian Research</i> , 2009, 2, 17.	3.0	56
11	Ovarian theca cells in follicular function. <i>Reproductive BioMedicine Online</i> , 2007, 15, 591-609.	2.4	48
12	The role of pituitary gonadotropins and intraovarian regulators in follicle development: A mini-review. <i>Reproductive Medicine and Biology</i> , 2021, 20, 169-175.	2.4	46
13	Effects of ovarian theca cells on granulosa cell differentiation during gonadotropin-independent follicular growth in cattle. <i>Molecular Reproduction and Development</i> , 2006, 73, 737-744.	2.0	42
14	Saikosaponin-d, a calcium mobilizing agent, sensitizes chemoresistant ovarian cancer cells to cisplatin-induced apoptosis by facilitating mitochondrial fission and G2/M arrest. <i>Oncotarget</i> , 2017, 8, 99825-99840.	1.8	41
15	Effects of Ovarian Theca Cells on Apoptosis and Proliferation of Granulosa Cells: Changes During Bovine Follicular Maturation <sup>1</sup> . <i>Biology of Reproduction</i> , 2002, 66, 1635-1639.	2.7	39
16	Dysregulation of Ovarian Follicular Development in Female Rat: LH Decreases FSH Sensitivity During Preantral-Early Antral Transition. <i>Endocrinology</i> , 2013, 154, 2870-2880.	2.8	35
17	Luteinizing Hormone Facilitates Antral Follicular Maturation and Survival via Thecal Paracrine Signaling in Cattle. <i>Endocrinology</i> , 2018, 159, 2337-2347.	2.8	27
18	Prognostic impact of Dynamin related protein 1 (Drp1) in epithelial ovarian cancer. <i>BMC Cancer</i> , 2020, 20, 467.	2.6	20

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19	Protective effect of dienogest on chemotherapy-induced reduced fertility in female rats. <i>Steroids</i> , 2015, 93, 1-7.	1.8	13
20	Profiles of 5 $\alpha$ -Reduced Androgens in Humans and Eels: 5 $\alpha$ -Dihydrotestosterone and 11-Ketodihydrotestosterone Are Active Androgens Produced in Eel Gonads. <i>Frontiers in Endocrinology</i> , 2021, 12, 657360.	3.5	9
21	Ovarian mucinous adenocarcinoma with functioning stroma in postmenopausal women: aromatase and SF-1 expressions. <i>Journal of Ovarian Research</i> , 2015, 8, 73.	3.0	8
22	Bone morphogenetic protein $\alpha$ 2 enhances gonadotropin $\alpha$ independent follicular development via sphingosine kinase 1. <i>American Journal of Reproductive Immunology</i> , 2021, 85, e13374.	1.2	7
23	Mentality of pregnant women and obstetric healthcare workers about prenatal SARS $\alpha$ CoV $\alpha$ 2 testing: A regional survey over the first wave of the COVID $\alpha$ 19 pandemic in Japan. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021, 47, 1763-1771.	1.3	7
24	Primary intramedullary spinal cord tumour in pregnancy: a case report. <i>Spinal Cord Series and Cases</i> , 2018, 4, 25.	0.6	3
25	Acute type B aortic dissection in a pregnant woman with undiagnosed Marfan syndrome: A case report and review of the literature. <i>Case Reports in Women's Health</i> , 2021, 32, e00342.	0.5	2
26	<scp>COVID</scp> $\alpha$ 19 testing of pregnant women in Japan. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021, 47, 464-464.	1.3	1
27	Adverse effect(s) of chronically elevated LH in PCOS. <i>Journal of Mammalian Ova Research</i> , 2014, 31, 12-16.	0.1	0
28	Hysteroscopic surgery training model using a pumpkin. <i>Japanese Journal of Gynecologic and Obstetric Endoscopy</i> , 2008, 24, 287-290.	0.0	0
29	Elevated bladder margin after urachal surgery. <i>Japanese Journal of Gynecologic and Obstetric Endoscopy</i> , 2008, 24, 392-395.	0.0	0
30	A convenient resectoscope model for self-training. <i>Japanese Journal of Gynecologic and Obstetric Endoscopy</i> , 2008, 24, 291-295.	0.0	0
31	Is ureteral catheter placement indispensable for laparoscopic hysterectomy? Examination of 99 cases conducted by the same surgeon. <i>Japanese Journal of Gynecologic and Obstetric Endoscopy</i> , 2012, 28, 416-421.	0.0	0