Hiroshi Tamura

List of Publications by Year
in descending order

59	4,168	117625	138484
papers	citations	34 h-index	58 g-index

59	59	59	3877
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transcriptional coactivator PGC-1Î± contributes to decidualization by forming a histone-modifying complex with C/EBPÎ² and p300. Journal of Biological Chemistry, 2022, , 101874.	3.4	4
2	Effects of Melatonin on the Transcriptome of Human Granulosa Cells, Fertilization and Blastocyst Formation. International Journal of Molecular Sciences, 2022, 23, 6731.	4.1	6
3	Transcription factor C/EBPÎ² induces genome-wide H3K27ac and upregulates gene expression during decidualization of human endometrial stromal cells. Molecular and Cellular Endocrinology, 2021, 520, 111085.	3.2	14
4	Relationship between follicular size and developmental capacity of oocytes under controlled ovarian hyperstimulation in assisted reproductive technologies. Reproductive Medicine and Biology, 2021, 20, 299-304.	2.4	7
5	Integrated Analysis of Transcriptome and Histone Modifications in Granulosa Cells During Ovulation in Female Mice. Endocrinology, 2021, 162, .	2.8	9
6	The essential glucose transporter GLUT1 is epigenetically upregulated by C/EBPÎ² and WT1 during decidualization of the endometrium. Journal of Biological Chemistry, 2021, 297, 101150.	3.4	11
7	An Integrated Genomic Approach Identifies HOXC8 as an Upstream Regulator in Ovarian Endometrioma. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e4474-e4489.	3.6	10
8	Wilms tumor 1 regulates lipid accumulation in human endometrial stromal cells during decidualization. Journal of Biological Chemistry, 2020, 295, 4673-4683.	3.4	13
9	Importance of Melatonin in Assisted Reproductive Technology and Ovarian Aging. International Journal of Molecular Sciences, 2020, 21, 1135.	4.1	115
10	C/EBPÎ² regulates Vegf gene expression in granulosa cells undergoing luteinization during ovulation in female rats. Scientific Reports, 2019, 9, 714.	3.3	18
11	Genome-wide DNA methylation analysis revealed stable DNA methylation status during decidualization in human endometrial stromal cells. BMC Genomics, 2019, 20, 324.	2.8	25
12	The clinical outcome of Dienogest treatment followed by in vitro fertilization and embryo transfer in infertile women with endometriosis. Journal of Ovarian Research, 2019, 12, 123.	3.0	28
13	Glucose regulates the histone acetylation of gene promoters in decidualizing stromal cells. Reproduction, 2019, 157, 457-464.	2.6	14
14	The distal upstream region of insulin-like growth factorâ€“binding protein-1 enhances its expression in endometrial stromal cells during decidualization. Journal of Biological Chemistry, 2018, 293, 5270-5280.	3.4	27
15	Pregnancy Complications in Women with Adenomyosis. Comprehensive Gynecology and Obstetrics, 2018, , 163-173.	0.0	0
16	Clinical outcomes of infertility treatment for women with adenomyosis in Japan. Reproductive Medicine and Biology, 2017, 16, 276-282.	2.4	25
17	Thin endometrium transcriptome analysis reveals a potential mechanism of implantation failure. Reproductive Medicine and Biology, 2017, 16, 206-227.	2.4	43
18	Longâ€term melatonin treatment delays ovarian aging. Journal of Pineal Research, 2017, 62, e12381.	7.4	164

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19	Complications and outcomes of pregnant women with adenomyosis in Japan. Reproductive Medicine and Biology, 2017, 16, 330-336.	2.4	43
20	Novel Function of a Transcription Factor WT1 in Regulating Decidualization in Human Endometrial Stromal Cells and Its Molecular Mechanism. Endocrinology, 2017, 158, 3696-3707.	2.8	23
21	Epigenetic Changes of the Cyp11a1 Promoter Region in Granulosa Cells Undergoing Luteinization During Ovulation in Female Rats. Endocrinology, 2016, 157, 3344-3354.	2.8	35
22	Changes in gene expression of histone modification enzymes in rat granulosa cells undergoing luteinization during ovulation. Journal of Ovarian Research, 2016, 9, 15.	3.0	16
23	Tissue-Specific Expression of Estrogen Receptor 1 Is Regulated by DNA Methylation in a T-DMR. Molecular Endocrinology, 2016, 30, 335-347.	3.7	31
24	Melatonin protects the integrity of granulosa cells by reducing oxidative stress in nuclei, mitochondria, and plasma membranes in mice. Journal of Reproduction and Development, 2015, 61, 35-41.	1.4	65
25	Potential Mechanisms of Aberrant DNA Hypomethylation on the X Chromosome in Uterine Leiomyomas. Journal of Reproduction and Development, 2014, 60, 47-54.	1.4	27
26	A pilot study to search possible mechanisms of ultralong gonadotropin-releasing hormone agonist therapy in IVF-ET patients with endometriosis. Journal of Ovarian Research, 2014, 7, 100.	3.0	25
27	Clinical relevance of melatonin in ovarian and placental physiology: a review. Gynecological Endocrinology, 2014, 30, 83-89.	1.7	69
28	Genome-Wide Analysis of Histone Modifications in Human Endometrial Stromal Cells. Molecular Endocrinology, 2014, 28, 1656-1669.	3.7	72
29	Importance of C/EBPÎ² Binding and Histone Acetylation Status in the Promoter Regions for Induction of IGFBP-1, PRL, and Mn-SOD by cAMP in Human Endometrial Stromal Cells. Endocrinology, 2014, 155, 275-286.	2.8	41
30	Melatonin and the circadian system: contributions to successful female reproduction. Fertility and Sterility, 2014, 102, 321-328.	1.0	161
31	Melatonin and female reproduction. Journal of Obstetrics and Gynaecology Research, 2014, 40, 1-11.	1.3	112
32	A pilot study to prevent a thin endometrium in patients undergoing clomiphene citrate treatment. Journal of Ovarian Research, 2013, 6, 94.	3.0	17
33	Changes in Histone Modification and DNA Methylation of the StAR and Cyp19a1 Promoter Regions in Granulosa Cells Undergoing Luteinization during Ovulation In Rats. Endocrinology, 2013, 154, 458-470.	2.8	65
34	Melatonin as a free radical scavenger in the ovarian follicle [Review]. Endocrine Journal, 2013, 60, 1-13.	1.6	171
35	Genome-Wide DNA Methylation Analysis Reveals a Potential Mechanism for the Pathogenesis and Development of Uterine Leiomyomas. PLoS ONE, 2013, 8, e66632.	2.5	86
36	Induction of IGFBP-1 Expression by cAMP Is Associated with Histone Acetylation Status of the Promoter Region in Human Endometrial Stromal Cells. Endocrinology, 2012, 153, 5612-5621.	2.8	47

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37	Involvement of Bone Marrow-Derived Vascular Progenitor Cells in Neovascularization During Formation of the Corpus Luteum in Mice1. Biology of Reproduction, 2012, 87, 55.	2.7	14
38	Anti-Aging Medicine and Reproductive Health. Anti-aging Medicine, 2012, 9, 6-13.	0.7	2
39	The role of melatonin as an antioxidant in the follicle. Journal of Ovarian Research, 2012, 5, 5.	3.0	182
40	Protective role of melatonin in progesterone production by human luteal cells. Journal of Pineal Research, 2011, 51, 207-213.	7.4	80
41	Differential Effects of Progesterone on COX-2 and Mn-SOD Expressions Are Associated with Histone Acetylation Status of the Promoter Region in Human Endometrial Stromal Cells. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E1073-E1082.	3.6	35
42	Progesterone Increases Manganese Superoxide Dismutase Expression via a cAMP-Dependent Signaling Mediated by Noncanonical Wnt5a Pathway in Human Endometrial Stromal Cells. Journal of Clinical Endocrinology and Metabolism, 2010, 95, E291-E299.	3.6	59
43	Endometrial growth and uterine blood flow: a pilot study for improving endometrial thickness in the patients with a thin endometrium. Fertility and Sterility, 2010, 93, 1851-1858.	1.0	134
44	Luteal blood flow and luteal function. Journal of Ovarian Research, 2009, 2, 1.	3.0	45
45	Combination of melatonin and a peroxisome proliferatorâ€activated receptorâ€Î³ agonist induces apoptosis in a breast cancer cell line. Journal of Pineal Research, 2009, 46, 115-116.	7.4	42
46	Pathophysiologic features of â€œthinâ€•endometrium. Fertility and Sterility, 2009, 91, 998-1004.	1.0	141
47	Melatonin and the ovary: physiological and pathophysiological implications. Fertility and Sterility, 2009, 92, 328-343.	1.0	363
48	Reactive Oxygen Species and the Hypomotility of the Gall Bladder as Targets for the Treatment of Gallstones with Melatonin: A Review. Digestive Diseases and Sciences, 2008, 53, 2592-2603.	2.3	41
49	Oxidative stress impairs oocyte quality and melatonin protects oocytes from free radical damage and improves fertilization rate. Journal of Pineal Research, 2008, 44, 280-287.	7.4	541
50	Fetal/placental regulation of maternal melatonin in rats. Journal of Pineal Research, 2008, 44, 335-340.	7.4	39
51	Melatonin treatment in periâ€•and postmenopausal women elevates serum highâ€density lipoprotein cholesterol levels without influencing total cholesterol levels. Journal of Pineal Research, 2008, 45, 101-105.	7.4	64
52	Angiogenesis in the human corpus luteum. Reproductive Medicine and Biology, 2008, 7, 91-103.	2.4	16
53	Melatonin and pregnancy in the human. Reproductive Toxicology, 2008, 25, 291-303.	2.9	233
54	Changes in blood-flow impedance of the human corpus luteum throughout the luteal phase and during early pregnancy. Fertility and Sterility, 2008, 90, 2334-2339.	1.0	48

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55	Increased endogenous level of melatonin in preovulatory human follicles does not directly influence progesterone production. Fertility and Sterility, 2003, 80, 1012-1016.	1.0	136
56	Pineal Gland(Melatonin) Affects the Parturition Time, but not Luteal Function and Fetal Growth, in Pregnant Rats.. Endocrine Journal, 2003, 50, 37-43.	1.6	49
57	Changes of serum melatonin level and its relationship to fetoâ€placental unit during pregnancy. Journal of Pineal Research, 2001, 30, 29-33.	7.4	186
58	Melatonin directly suppresses steroid production by preovulatory follicles in the cyclic hamster. Journal of Pineal Research, 1998, 25, 135-141.	7.4	67
59	Pinealectomy or Melatonin Implantation Does Not Affect Prolactin Surge or Luteal Function in Pseudopregnant Rats.. Endocrine Journal, 1998, 45, 377-383.	1.6	12