

Norihiro Sugino

List of Publications by Year in descending order

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47
papers

1,288
citations

279798

23
h-index

361022

35
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47
all docs

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docs citations

47
times ranked

1438
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-Wide DNA Methylation Analysis Reveals a Potential Mechanism for the Pathogenesis and Development of Uterine Leiomyomas. <i>PLoS ONE</i> , 2013, 8, e66632.	2.5	86
2	Genome-Wide Analysis of Histone Modifications in Human Endometrial Stromal Cells. <i>Molecular Endocrinology</i> , 2014, 28, 1656-1669.	3.7	72
3	Roles of reactive oxygen species in the corpus luteum. <i>Animal Science Journal</i> , 2006, 77, 556-565.	1.4	68
4	Potential link between estrogen receptor- α gene hypomethylation and uterine fibroid formation. <i>Molecular Human Reproduction</i> , 2008, 14, 539-545.	2.8	67
5	Changes in Histone Modification and DNA Methylation of the StAR and Cyp19a1 Promoter Regions in Granulosa Cells Undergoing Luteinization during Ovulation In Rats. <i>Endocrinology</i> , 2013, 154, 458-470.	2.8	65
6	Progesterone Increases Manganese Superoxide Dismutase Expression via a cAMP-Dependent Signaling Mediated by Noncanonical Wnt5a Pathway in Human Endometrial Stromal Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, E291-E299.	3.6	59
7	Aberrant DNA methylation status in human uterine leiomyoma. <i>Molecular Human Reproduction</i> , 2009, 15, 259-267.	2.8	58
8	Genome-Wide DNA Methylation Profiling in Cultured Eutopic and Ectopic Endometrial Stromal Cells. <i>PLoS ONE</i> , 2014, 9, e83612.	2.5	58
9	Histone H3.5 forms an unstable nucleosome and accumulates around transcription start sites in human testis. <i>Epigenetics and Chromatin</i> , 2016, 9, 2.	3.9	53
10	Induction of IGFBP-1 Expression by cAMP Is Associated with Histone Acetylation Status of the Promoter Region in Human Endometrial Stromal Cells. <i>Endocrinology</i> , 2012, 153, 5612-5621.	2.8	47
11	Thin endometrium transcriptome analysis reveals a potential mechanism of implantation failure. <i>Reproductive Medicine and Biology</i> , 2017, 16, 206-227.	2.4	43
12	Importance of C/EBP β 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. <i>Endocrinology</i> , 2014, 155, 275-286.	2.8	41
13	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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1073-E1082.	3.6	35
14	Epigenetic Changes of the Cyp11a1 Promoter Region in Granulosa Cells Undergoing Luteinization During Ovulation in Female Rats. <i>Endocrinology</i> , 2016, 157, 3344-3354.	2.8	35
15	Tissue-Specific Expression of Estrogen Receptor 1 Is Regulated by DNA Methylation in a T-DMR. <i>Molecular Endocrinology</i> , 2016, 30, 335-347.	3.7	31
16	Disease-dependent Differently Methylated Regions (D-DMRs) of DNA are Enriched on the X Chromosome in Uterine Leiomyoma. <i>Journal of Reproduction and Development</i> , 2011, 57, 604-612.	1.4	29
17	Management of secondary infertility following cesarean section: Report from the Subcommittee of the Reproductive Endocrinology Committee of the Japan Society of Obstetrics and Gynecology. <i>Journal of Obstetrics and Gynaecology Research</i> , 2015, 41, 1305-1312.	1.3	29
18	Potential Mechanisms of Aberrant DNA Hypomethylation on the X Chromosome in Uterine Leiomyomas. <i>Journal of Reproduction and Development</i> , 2014, 60, 47-54.	1.4	27

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19	Functional significance of transgelin in uterine cervical squamous cell carcinoma. <i>Journal of Obstetrics and Gynaecology Research</i> , 2016, 42, 566-572.	1.3	27
20	The distal upstream region of insulin-like growth factor-binding protein-1 enhances its expression in endometrial stromal cells during decidualization. <i>Journal of Biological Chemistry</i> , 2018, 293, 5270-5280.	3.4	27
21	Genome-wide DNA methylation analysis revealed stable DNA methylation status during decidualization in human endometrial stromal cells. <i>BMC Genomics</i> , 2019, 20, 324.	2.8	25
22	Decreased carbonyl reductase 1 expression promotes malignant behaviours by induction of epithelial mesenchymal transition and its clinical significance. <i>Cancer Letters</i> , 2012, 323, 69-76.	7.2	24
23	Heat shock protein 70 is involved in malignant behaviors and chemosensitivities to cisplatin in cervical squamous cell carcinoma cells. <i>Journal of Obstetrics and Gynaecology Research</i> , 2014, 40, 1188-1196.	1.3	24
24	Novel Function of a Transcription Factor WT1 in Regulating Decidualization in Human Endometrial Stromal Cells and Its Molecular Mechanism. <i>Endocrinology</i> , 2017, 158, 3696-3707.	2.8	23
25	Clinicopathologic features, treatment, prognosis and prognostic factors of neuroendocrine carcinoma of the endometrium: a retrospective analysis of 42 cases from the Kansai Clinical Oncology Group/Intergroup study in Japan. <i>Journal of Gynecologic Oncology</i> , 2019, 30, e103.	2.2	19
26	C/EBP β regulates Vegf gene expression in granulosa cells undergoing luteinization during ovulation in female rats. <i>Scientific Reports</i> , 2019, 9, 714.	3.3	18
27	Suppression of carbonyl reductase expression enhances malignant behaviour in uterine cervical squamous cell carcinoma: Carbonyl reductase predicts prognosis and lymph node metastasis. <i>Cancer Letters</i> , 2011, 311, 77-84.	7.2	17
28	Identification of uterine leiomyoma-specific marker genes based on DNA methylation and their clinical application. <i>Scientific Reports</i> , 2016, 6, 30652.	3.3	17
29	Changes in gene expression of histone modification enzymes in rat granulosa cells undergoing luteinization during ovulation. <i>Journal of Ovarian Research</i> , 2016, 9, 15.	3.0	16
30	SATB2 and NGR1: potential upstream regulatory factors in uterine leiomyomas. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 2385-2397.	2.5	15
31	Transcription factor C/EBP β induces genome-wide H3K27ac and upregulates gene expression during decidualization of human endometrial stromal cells. <i>Molecular and Cellular Endocrinology</i> , 2021, 520, 111085.	3.2	14
32	Glucose regulates the histone acetylation of gene promoters in decidualizing stromal cells. <i>Reproduction</i> , 2019, 157, 457-464.	2.6	14
33	Wilms tumor 1 regulates lipid accumulation in human endometrial stromal cells during decidualization. <i>Journal of Biological Chemistry</i> , 2020, 295, 4673-4683.	3.4	13
34	The essential glucose transporter GLUT1 is epigenetically upregulated by C/EBP β and WT1 during decidualization of the endometrium. <i>Journal of Biological Chemistry</i> , 2021, 297, 101150.	3.4	11
35	Overexpression of carbonyl reductase 1 inhibits malignant behaviors and epithelial mesenchymal transition by suppressing TGF β signaling in uterine leiomyosarcoma cells. <i>Oncology Letters</i> , 2019, 18, 1503-1512.	1.8	10
36	An Integrated Genomic Approach Identifies HOXC8 as an Upstream Regulator in Ovarian Endometrioma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e4474-e4489.	3.6	10

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37	Decreased carbonyl reductase 1 expression promotes tumor growth via epithelial mesenchymal transition in uterine cervical squamous cell carcinomas. <i>Reproductive Medicine and Biology</i> , 2018, 17, 173-181.	2.4	9
38	Integrated Analysis of Transcriptome and Histone Modifications in Granulosa Cells During Ovulation in Female Mice. <i>Endocrinology</i> , 2021, 162, .	2.8	9
39	Different DNA methylome, transcriptome and histological features in uterine fibroids with and without MED12 mutations. <i>Scientific Reports</i> , 2022, 12, .	3.3	9
40	Relationship between follicular size and developmental capacity of oocytes under controlled ovarian hyperstimulation in assisted reproductive technologies. <i>Reproductive Medicine and Biology</i> , 2021, 20, 299-304.	2.4	7
41	Suppression of SCC antigen promotes cancer cell invasion and migration through the decrease in E-cadherin expression. <i>International Journal of Oncology</i> , 2006, 29, 1231-5.	3.3	6
42	E-cadherin increases squamous cell carcinoma antigen expression through phosphatidylinositol-3 kinase-Akt pathway in squamous cell carcinoma cell lines. <i>Oncology Reports</i> , 2007, 18, 175-9.	2.6	6
43	Effects of Melatonin on the Transcriptome of Human Granulosa Cells, Fertilization and Blastocyst Formation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6731.	4.1	6
44	Clinical implications of human leukocyte antigen class I expression in endometrial cancer. <i>Molecular and Clinical Oncology</i> , 2015, 3, 1285-1290.	1.0	5
45	Transcriptional coactivator PGC-1 β contributes to decidualization by forming a histone-modifying complex with C/EBP β and p300. <i>Journal of Biological Chemistry</i> , 2022, , 101874.	3.4	4
46	First healthy baby by anonymous oocyte donation in Japan. <i>Reproductive Medicine and Biology</i> , 2018, 17, 219-219.	2.4	0
47	Identification of aberrantly expressed long non-coding RNAs in ovarian high-grade serous carcinoma cells. <i>Reproductive Medicine and Biology</i> , 2020, 19, 277-285.	2.4	0