

Shunichi Shimasaki

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,716
citations

759233

12
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1665
citing authors

#	ARTICLE	IF	CITATIONS
1	The Bone Morphogenetic Protein System In Mammalian Reproduction. <i>Endocrine Reviews</i> , 2004, 25, 72-101.	20.1	645
2	Effect of Bone Morphogenetic Protein-7 on Folliculogenesis and Ovulation in the Rat1. <i>Biology of Reproduction</i> , 2001, 65, 994-999.	2.7	227
3	A negative feedback system between oocyte bone morphogenetic protein 15 and granulosa cell kit ligand: Its role in regulating granulosa cell mitosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 8060-8065.	7.1	223
4	A Novel Letrozole Model Recapitulates Both the Reproductive and Metabolic Phenotypes of Polycystic Ovary Syndrome in Female Mice1. <i>Biology of Reproduction</i> , 2015, 93, 69.	2.7	145
5	Tissue-Specific Expression of Four Insulin-Like Growth Factor-Binding Proteins (1, 2, 3, and 4) in the Rat Ovary*. <i>Endocrinology</i> , 1991, 129, 1521-1529.	2.8	126
6	Molecular Aspects and Clinical Relevance of GDF9 and BMP15 in Ovarian Function. <i>Vitamins and Hormones</i> , 2018, 107, 317-348.	1.7	83
7	Activation of Endoplasmic Reticulum Stress in Granulosa Cells from Patients with Polycystic Ovary Syndrome Contributes to Ovarian Fibrosis. <i>Scientific Reports</i> , 2017, 7, 10824.	3.3	70
8	Aberrant Expression of Growth Differentiation Factor-9 in Oocytes of Women with Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 1337-1344.	3.6	53
9	Essential but differential role of FOXL2wt and FOXL2C134W in GDF-9 stimulation of follistatin transcription in co-operation with Smad3 in the human granulosa cell line COV434. <i>Molecular and Cellular Endocrinology</i> , 2013, 372, 42-48.	3.2	24
10	Endogenous Insulin-Like Growth Factor-I Is Obligatory for Stimulation of Rat Inhibin β -Subunit Expression by Follicle-Stimulating Hormone1. <i>Biology of Reproduction</i> , 1998, 58, 219-225.	2.7	23
11	Granulosa cell tumor mutant FOXL2C134W suppresses GDF-9 and activin A-induced follistatin transcription in primary granulosa cells. <i>Molecular and Cellular Endocrinology</i> , 2013, 372, 57-64.	3.2	20
12	Growth and differentiation factor 9 promotes oocyte growth at the primary but not the early secondary stage in three-dimensional follicle culture. <i>Journal of Assisted Reproduction and Genetics</i> , 2016, 33, 1067-1077.	2.5	18
13	Activin-Induced Inhibin β -Subunit Production by Rat Granulosa Cells Requires Endogenous Insulin-Like Growth Factor-11. <i>Biology of Reproduction</i> , 1998, 58, 712-718.	2.7	11
14	FOXL2C134W-Induced CYP19 Expression via Cooperation With SMAD3 in HGrC1 Cells. <i>Endocrinology</i> , 2018, 159, 1690-1703.	2.8	11
15	PAI-1 in granulosa cells is suppressed directly by statin and indirectly by suppressing TGF β 2 and TNF α in mononuclear cells by insulin-sensitizing drugs. <i>American Journal of Reproductive Immunology</i> , 2017, 78, e12669.	1.2	9
16	Decreased inhibin B responses following recombinant human chorionic gonadotropin administration in normal women and women with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2014, 101, 275-279.	1.0	8
17	FOXO1 Negates the Cooperative Action of FOXL2C134W and SMAD3 in CYP19 Expression in HGrC1 Cells by Sequestering SMAD3. <i>Journal of the Endocrine Society</i> , 2019, 3, 2064-2081.	0.2	8
18	FOXO1 mitigates the SMAD3/FOXL2C134W transcriptomic effect in a model of human adult granulosa cell tumor. <i>Journal of Translational Medicine</i> , 2021, 19, 90.	4.4	5

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19	Effect of the spatial-temporal specific theca cell Cyp17 overexpression on the reproductive phenotype of the novel TC17 mouse. <i>Journal of Translational Medicine</i> , 2021, 19, 428.	4.4	5
20	BMP-15 regulation of ovulation quota in mammals. <i>Reproductive Medicine and Biology</i> , 2006, 5, 245-248.	2.4	2