

Hong Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,848
citations

361388

20
h-index

330122

37
g-index

44
all docs

44
docs citations

44
times ranked

3073
citing authors

#	ARTICLE	IF	CITATIONS
1	An estrogen-sensitive fibroblast population drives abdominal muscle fibrosis in an inguinal hernia mouse model. <i>JCI Insight</i> , 2022, 7, .	5.0	2
2	Identification of core gene in obese type 2 diabetes patients using bioinformatics analysis. <i>Adipocyte</i> , 2021, 10, 310-321.	2.8	8
3	Molecular Effects of Topical Estrogen on Vaginal Granulation Tissue in Postpartum Women. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , 2021, 27, 521-526.	1.1	1
4	Progesterone receptor-DNA methylation crosstalk regulates depletion of uterine leiomyoma stem cells: A potential therapeutic target. <i>Stem Cell Reports</i> , 2021, 16, 2099-2106.	4.8	11
5	A network analysis revealed the essential and common downstream proteins related to inguinal hernia. <i>PLoS ONE</i> , 2020, 15, e0226885.	2.5	3
6	Brain Aromatase and the Regulation of Sexual Activity in Male Mice. <i>Endocrinology</i> , 2020, 161, .	2.8	26
7	Targeting DNA Methylation Depletes Uterine Leiomyoma Stem Cell-enriched Population by Stimulating Their Differentiation. <i>Endocrinology</i> , 2020, 161, .	2.8	15
8	OR09-03 Brain Aromatase Is Essential for Regulation of Sexual Activity in Male Mice. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.2	1
9	SAT-736 Dissecting the Relative Role of Estrogen and Androgen in Fibrosis, Skeletal Muscle Atrophy, and Inguinal Hernia Formation. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.2	0
10	A network analysis revealed the essential and common downstream proteins related to inguinal hernia. , 2020, 15, e0226885.		0
11	A network analysis revealed the essential and common downstream proteins related to inguinal hernia. , 2020, 15, e0226885.		0
12	A network analysis revealed the essential and common downstream proteins related to inguinal hernia. , 2020, 15, e0226885.		0
13	A network analysis revealed the essential and common downstream proteins related to inguinal hernia. , 2020, 15, e0226885.		0
14	Adiposity Results in Metabolic and Inflammation Differences in Premenopausal and Postmenopausal Women Consistent with the Difference in Breast Cancer Risk. <i>Hormones and Cancer</i> , 2018, 9, 229-239.	4.9	12
15	Shift from androgen to estrogen action causes abdominal muscle fibrosis, atrophy, and inguinal hernia in a transgenic male mouse model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10427-E10436.	7.1	26
16	Does the use of hernia mesh in surgical inguinal hernia repairs cause male infertility? A systematic review and descriptive analysis. <i>Reproductive Health</i> , 2018, 15, 69.	3.1	15
17	AMP-activated protein kinase and energy balance in breast cancer. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 197-213.	0.0	17
18	Aromatase expression and regulation in breast and endometrial cancer. <i>Journal of Molecular Endocrinology</i> , 2016, 57, R19-R33.	2.5	148

#	ARTICLE	IF	CITATIONS
19	Estrogen-dependent sushi domain containing 3 regulates cytoskeleton organization and migration in breast cancer cells. <i>Oncogene</i> , 2015, 34, 323-333.	5.9	16
20	Uterine Leiomyoma Stem Cells: Linking Progesterone to Growth. <i>Seminars in Reproductive Medicine</i> , 2015, 33, 357-365.	1.1	58
21	Crocin inhibits cell proliferation and enhances cisplatin and pemetrexed chemosensitivity in lung cancer cells. <i>Translational Lung Cancer Research</i> , 2015, 4, 775-83.	2.8	48
22	Estrogen receptor alpha (Esr1) regulates aromatase (Cyp19a1) expression in the mouse brain. <i>Neuroendocrinology Letters</i> , 2015, 36, 178-82.	0.2	4
23	Ligand-Activated Peroxisome Proliferator-Activated Receptor β/δ Modulates Human Endometrial Cancer Cell Survival. <i>Hormones and Cancer</i> , 2013, 4, 358-370.	4.9	7
24	A Humanized Pattern of Aromatase Expression Is Associated with Mammary Hyperplasia in Mice. <i>Endocrinology</i> , 2012, 153, 2701-2713.	2.8	29
25	Aromatase, breast cancer and obesity: a complex interaction. <i>Trends in Endocrinology and Metabolism</i> , 2012, 23, 83-89.	7.1	167
26	Glucocorticoid-induction of hypothalamic aromatase via its brain-specific promoter. <i>Molecular and Cellular Endocrinology</i> , 2012, 362, 85-90.	3.2	11
27	Weight gain increases human aromatase expression in mammary gland. <i>Molecular and Cellular Endocrinology</i> , 2012, 355, 114-120.	3.2	15
28	Aromatase promoter 1f is regulated by progesterone receptor in mouse hypothalamic neuronal cell lines. <i>Journal of Molecular Endocrinology</i> , 2011, 47, 69-80.	2.5	9
29	Progesterone and Mifepristone Regulate L-Type Amino Acid Transporter 2 and 4F2 Heavy Chain Expression in Uterine Leiomyoma Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 4533-4539.	3.6	26
30	Regulation of Aromatase Expression in Breast Cancer Tissue. <i>Annals of the New York Academy of Sciences</i> , 2009, 1155, 121-131.	3.8	70
31	A novel promoter controls Cyp19a1 gene expression in mouse adipose tissue. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 37.	3.3	39
32	Circulating IGF-1 and Its Role in Cancer: Lessons from the IGF-1 Gene Deletion (LID) Mouse. <i>Novartis Foundation Symposium</i> , 2008, , 3-18.	1.1	14
33	Aromatase excess in cancers of breast, endometrium and ovary. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007, 106, 81-96.	2.5	75
34	MKR mice are resistant to the metabolic actions of both insulin and adiponectin: discordance between insulin resistance and adiponectin responsiveness. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 291, E298-E305.	3.5	38
35	Increased Tumor Growth in Mice with Diet-Induced Obesity: Impact of Ovarian Hormones. <i>Endocrinology</i> , 2006, 147, 5826-5834.	2.8	137
36	Enhanced Mitogenic Signaling in Skeletal Muscle of Women With Polycystic Ovary Syndrome. <i>Diabetes</i> , 2006, 55, 751-759.	0.6	144

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37	The growth hormone-insulin like growth factor axis revisited: lessons from IGF-1 and IGF-1 receptor gene targeting. <i>Pediatric Nephrology</i> , 2005, 20, 251-254.	1.7	40
38	Clinical Relevance of Systemic and Local IGF-I. , 2005, 9, 11-16.		43
39	Overexpression of the Tumor Suppressor Gene Phosphatase and Tensin Homologue Partially Inhibits Wnt-1â€œInduced Mammary Tumorigenesis. <i>Cancer Research</i> , 2005, 65, 6864-6873.	0.9	35
40	Phloridzin Improves Hyperglycemia But Not Hepatic Insulin Resistance in a Transgenic Mouse Model of Type 2 Diabetes. <i>Diabetes</i> , 2004, 53, 2901-2909.	0.6	57
41	PTEN inhibits cell proliferation and induces apoptosis by downregulating cell surface IGF-IR expression in prostate cancer cells. <i>Oncogene</i> , 2004, 23, 786-794.	5.9	138
42	Multiple signaling pathways are involved in the regulation of IGF-1 receptor inhibition of PTEN-enhanced apoptosis. <i>Growth Hormone and IGF Research</i> , 2004, 14, 52-58.	1.1	12
43	Inhibition of growth hormone action improves insulin sensitivity in liver IGF-1â€œdeficient mice. <i>Journal of Clinical Investigation</i> , 2004, 113, 96-105.	8.2	131
44	Inhibition of growth hormone action improves insulin sensitivity in liver IGF-1â€œdeficient mice. <i>Journal of Clinical Investigation</i> , 2004, 113, 96-105.	8.2	200