

Xishi Liu

List of Publications by Year in descending order

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papers

2,483
citations

196777

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docs citations

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times ranked

1569
citing authors

#	ARTICLE	IF	CITATIONS
1	Higher fibrotic content of endometriotic lesions is associated with diminished prostaglandin E2 signaling. <i>Reproductive Medicine and Biology</i> , 2022, 21, e12423.	1.0	16
2	How does the extent of fibrosis in adenomyosis lesions contribute to heavy menstrual bleeding?. <i>Reproductive Medicine and Biology</i> , 2022, 21, e12442.	1.0	17
3	Unveiling the Pathogenesis of Adenomyosis through Animal Models. <i>Journal of Clinical Medicine</i> , 2022, 11, 1744.	1.0	7
4	Changing prostaglandin E2 (PGE ₂) signaling during lesional progression and exacerbation of endometriosis by inhibition of PGE ₂ receptor EP2 and EP4. <i>Reproductive Medicine and Biology</i> , 2022, 21, e12426.	1.0	12
5	Perioperative Suppression of Schwann Cell Dedifferentiation Reduces the Risk of Adenomyosis Resulting from Endometrial-Myometrial Interface Disruption in Mice. <i>Biomedicines</i> , 2022, 10, 1218.	1.4	4
6	Identification of lesional attributes of dysmenorrhea severity and the serum antimüllerian hormone levels in women with ovarian endometriomas. <i>Fertility and Sterility</i> , 2022, 118, 191-202.	0.5	13
7	Activation of $\alpha 7$ nicotinic acetylcholine receptor retards the development of endometriosis. <i>Reproductive Biology and Endocrinology</i> , 2022, 20, .	1.4	4
8	Possible involvement of neuropeptide and neurotransmitter receptors in Adenomyosis. <i>Reproductive Biology and Endocrinology</i> , 2021, 19, 25.	1.4	10
9	Preoperative and perioperative intervention reduces the risk of recurrence of endometriosis in mice caused by either incomplete excision or spillage and dissemination. <i>Reproductive BioMedicine Online</i> , 2021, 43, 379-393.	1.1	3
10	Reduced vagal tone in women with endometriosis and auricular vagus nerve stimulation as a potential therapeutic approach. <i>Scientific Reports</i> , 2021, 11, 1345.	1.6	16
11	Adenomyosis in mice resulting from mechanically or thermally induced endometrial-myometrial interface disruption and its possible prevention. <i>Reproductive BioMedicine Online</i> , 2020, 41, 925-942.	1.1	24
12	Platelets induce endothelial-mesenchymal transition and subsequent fibrogenesis in endometriosis. <i>Reproductive BioMedicine Online</i> , 2020, 41, 500-517.	1.1	22
13	Platelets and Regulatory T Cells May Induce a Type 2 Immunity That Is Conducive to the Progression and Fibrogenesis of Endometriosis. <i>Frontiers in Immunology</i> , 2020, 11, 610963.	2.2	32
14	Response to Letter to the Editor from Liu et al: "Evidence in Support for the Progressive Nature of Ovarian Endometriomas". <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e4191-e4192.	1.8	0
15	Mesothelial Cells Participate in Endometriosis Fibrogenesis Through Platelet-Induced Mesothelial-Mesenchymal Transition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e4124-e4147.	1.8	17
16	Early maternal separation accelerates the progression of endometriosis in adult mice. <i>Reproductive Biology and Endocrinology</i> , 2020, 18, 63.	1.4	3
17	Sodium tanshinone IIA sulfonate restrains fibrogenesis through induction of senescence in mice with induced deep endometriosis. <i>Reproductive BioMedicine Online</i> , 2020, 41, 373-384.	1.1	13
18	Platelets induce increased estrogen production through NF- κ B and TGF- β 1 signaling pathways in endometriotic stromal cells. <i>Scientific Reports</i> , 2020, 10, 1281.	1.6	22

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19	Diagnosing Deep Endometriosis Using Transvaginal Elastasonography. <i>Reproductive Sciences</i> , 2020, 27, 1411-1422.	1.1	13
20	Evidence in Support for the Progressive Nature of Ovarian Endometriomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2189-2202.	1.8	26
21	Enriched Environment Decelerates the Development of Endometriosis in Mouse. <i>Reproductive Sciences</i> , 2020, 27, 1423-1435.	1.1	12
22	The Possible Role of Eukaryotic Translation Initiation Factor 3 Subunit e (eIF3e) in the Epithelial-Mesenchymal Transition in Adenomyosis. <i>Reproductive Sciences</i> , 2019, 26, 377-385.	1.1	13
23	Plasma High Mobility Group Box 1 (HMGB1), Osteopontin (OPN), and Hyaluronic Acid (HA) as Admissible Biomarkers for Endometriosis. <i>Scientific Reports</i> , 2019, 9, 9272.	1.6	17
24	Sensory nerve-derived neuropeptides accelerate the development and fibrogenesis of endometriosis. <i>Human Reproduction</i> , 2019, 34, 452-468.	0.4	32
25	Perioperative Intervention by $\hat{\text{I}}^2$ -Blockade and NF- $\hat{\text{I}}^{\text{B}}$ Suppression Reduces the Recurrence Risk of Endometriosis in Mice Due to Incomplete Excision. <i>Reproductive Sciences</i> , 2019, 26, 697-708.	1.1	13
26	Neuropeptides Substance P and Calcitonin Gene Related Peptide Accelerate the Development and Fibrogenesis of Endometriosis. <i>Scientific Reports</i> , 2019, 9, 2698.	1.6	47
27	Scutellarin Suppresses Platelet Aggregation and Stalls Lesional Progression in Mouse With Induced Endometriosis. <i>Reproductive Sciences</i> , 2019, 26, 1417-1428.	1.1	20
28	The establishment of a mouse model of deep endometriosis. <i>Human Reproduction</i> , 2019, 34, 235-247.	0.4	29
29	Concurrent Learning Curves of 3-Dimensional and Robotic-Assisted Laparoscopic Radical Hysterectomy for Early-Stage Cervical Cancer Using 2-Dimensional Laparoscopic Radical Hysterectomy as a Benchmark: A Single Surgeon's Experience. <i>Medical Science Monitor</i> , 2019, 25, 5903-5919.	0.5	5
30	Caloric Restriction Dramatically Stalls Lesion Growth in Mice With Induced Endometriosis. <i>Reproductive Sciences</i> , 2018, 25, 1024-1036.	1.1	12
31	Transvaginal Elastasonography as an Imaging Technique for Diagnosing Adenomyosis. <i>Reproductive Sciences</i> , 2018, 25, 498-514.	1.1	46
32	Reduced Expression of Eukaryotic Translation Initiation Factor 3 Subunit e and Its Possible Involvement in the Epithelial-Mesenchymal Transition in Endometriosis. <i>Reproductive Sciences</i> , 2018, 25, 102-109.	1.1	14
33	Histological and Immunohistochemical Characterization of the Similarity and Difference Between Ovarian Endometriomas and Deep Infiltrating Endometriosis. <i>Reproductive Sciences</i> , 2018, 25, 329-340.	1.1	65
34	Further Evidence for Hypercoagulability in Women With Ovarian Endometriomas. <i>Reproductive Sciences</i> , 2018, 25, 1540-1548.	1.1	27
35	The M2a macrophage subset may be critically involved in the fibrogenesis of endometriosis in mice. <i>Reproductive BioMedicine Online</i> , 2018, 37, 254-268.	1.1	75
36	Platelets impair natural killer cell reactivity and function in endometriosis through multiple mechanisms. <i>Human Reproduction</i> , 2017, 32, 794-810.	0.4	47

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37	Progressive development of endometriosis and its hindrance by anti-platelet treatment in mice with induced endometriosis. <i>Reproductive BioMedicine Online</i> , 2017, 34, 124-136.	1.1	71
38	Social psychogenic stress promotes the development of endometriosis in mouse. <i>Reproductive BioMedicine Online</i> , 2017, 34, 225-239.	1.1	29
39	Enhancer of Zeste homolog 2 (EZH2) induces epithelial-mesenchymal transition in endometriosis. <i>Scientific Reports</i> , 2017, 7, 6804.	1.6	72
40	Endometriosis-Derived Thromboxane A2 Induces Neurite Outgrowth. <i>Reproductive Sciences</i> , 2017, 24, 829-835.	1.1	12
41	Nerve fibers and endometriotic lesions: partners in crime in inflicting pains in women with endometriosis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017, 209, 14-24.	0.5	32
42	Quercetin alleviates generalized hyperalgesia in mice with induced adenomyosis. <i>Molecular Medicine Reports</i> , 2017, 16, 5370-5376.	1.1	16
43	Leonurine Attenuates Hyperalgesia in Mice with Induced Adenomyosis. <i>Medical Science Monitor</i> , 2017, 23, 1701-1706.	0.5	13
44	Transforming growth factor β 1 signaling coincides with epithelial-mesenchymal transition and fibroblast-to-myofibroblast transdifferentiation in the development of adenomyosis in mice. <i>Human Reproduction</i> , 2016, 31, dev314.	0.4	84
45	Endometriosis-Derived Stromal Cells Secrete Thrombin and Thromboxane A2, Inducing Platelet Activation. <i>Reproductive Sciences</i> , 2016, 23, 1044-1052.	1.1	44
46	Platelet-derived TGF- β 1 mediates the down-modulation of NKG2D expression and may be responsible for impaired natural killer (NK) cytotoxicity in women with endometriosis. <i>Human Reproduction</i> , 2016, 31, 1462-1474.	0.4	73
47	Vaginal extension improves sexual function in patients receiving laparoscopic radical hysterectomy. <i>Gynecologic Oncology</i> , 2016, 141, 550-558.	0.6	5
48	Anti-platelet therapy is efficacious in treating endometriosis induced in mouse. <i>Reproductive BioMedicine Online</i> , 2016, 33, 484-499.	1.1	24
49	Anti-platelet therapy holds promises in treating adenomyosis: experimental evidence. <i>Reproductive Biology and Endocrinology</i> , 2016, 14, 66.	1.4	38
50	Tranilcypromine, a lysine-specific demethylase 1 (LSD1) inhibitor, suppresses lesion growth and improves generalized hyperalgesia in mouse with induced endometriosis. <i>Reproductive Biology and Endocrinology</i> , 2016, 14, 17.	1.4	20
51	Platelets drive smooth muscle metaplasia and fibrogenesis in endometriosis through epithelial-mesenchymal transition and fibroblast-to-myofibroblast transdifferentiation. <i>Molecular and Cellular Endocrinology</i> , 2016, 428, 1-16.	1.6	145
52	Surgical History and the Risk of Endometriosis:A Hospital-Based Case-Control Study. <i>Reproductive Sciences</i> , 2016, 23, 1217-1224.	1.1	25
53	Corroborating evidence for platelet-induced epithelial-mesenchymal transition and fibroblast-to-myofibroblast transdifferentiation in the development of adenomyosis. <i>Human Reproduction</i> , 2016, 31, 734-749.	0.4	115
54	Surgery accelerates the development of endometriosis in mice. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 215, 320.e1-320.e15.	0.7	49

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55	Myxoid Epithelial Leiomyoma of the Vulva: A Case Report and Literature Review. <i>Case Reports in Obstetrics and Gynecology</i> , 2015, 2015, 1-4.	0.2	16
56	Dating Endometriotic Ovarian Cysts Based on the Content of Cyst Fluid and its Potential Clinical Implications. <i>Reproductive Sciences</i> , 2015, 22, 873-883.	1.1	59
57	Evidence for a Hypercoagulable State in Women With Ovarian Endometriomas. <i>Reproductive Sciences</i> , 2015, 22, 1107-1114.	1.1	47
58	P-selectin as a potential therapeutic target for endometriosis. <i>Fertility and Sterility</i> , 2015, 103, 990-1000.e8.	0.5	45
59	Laparoscopic radical trachelectomy followed by chemotherapy in a pregnant patient with invasive cervical cancer. <i>International Journal of Gynecology and Obstetrics</i> , 2015, 131, 101-102.	1.0	7
60	Platelets are associated with xenograft tumor growth and the clinical malignancy of ovarian cancer through an angiogenesis-dependent mechanism. <i>Molecular Medicine Reports</i> , 2015, 11, 2449-2458.	1.1	38
61	Activated Platelets Induce Estrogen Receptor β Expression in Endometriotic Stromal Cells. <i>Gynecologic and Obstetric Investigation</i> , 2015, 80, 187-192.	0.7	29
62	Platelets are an unindicted culprit in the development of endometriosis: clinical and experimental evidence. <i>Human Reproduction</i> , 2015, 30, 812-832.	0.4	101
63	Resveratrol Reduces Myometrial Infiltration, Uterine Hyperactivity, and Stress Levels and Alleviates Generalized Hyperalgesia in Mice With Induced Adenomyosis. <i>Reproductive Sciences</i> , 2015, 22, 1336-1349.	1.1	26
64	Evidence for epithelial-mesenchymal transition in cancer stem-like cells derived from carcinoma cell lines of the cervix uteri. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 847-55.	0.5	7
65	Possible Loss of GABAergic Inhibition in Mice With Induced Adenomyosis and Treatment With Epigallocatechin-3-Gallate Attenuates the Loss With Improved Hyperalgesia. <i>Reproductive Sciences</i> , 2014, 21, 869-882.	1.1	21
66	Overexpression of lysine-specific demethylase 1 in ovarian endometriomas and its inhibition reduces cellular proliferation, cell cycle progression, and invasiveness. <i>Fertility and Sterility</i> , 2014, 101, 740-749.	0.5	23
67	Dysmenorrhea and its severity are associated with increased uterine contractility and overexpression of oxytocin receptor (OTR) in women with symptomatic adenomyosis. <i>Fertility and Sterility</i> , 2013, 99, 231-240.	0.5	99
68	Aberrant Immunoreactivity of Deoxyribonucleic Acid Methyltransferases in Adenomyosis. <i>Gynecologic and Obstetric Investigation</i> , 2012, 74, 100-108.	0.7	33
69	Histone deacetylase inhibitors as therapeutics for endometriosis. <i>Expert Review of Obstetrics and Gynecology</i> , 2012, 7, 451-466.	0.4	9
70	Valproic acid alleviates generalized hyperalgesia in mice with induced adenomyosis. <i>Journal of Obstetrics and Gynaecology Research</i> , 2011, 37, 696-708.	0.6	45
71	Elevated immunoreactivity to tissue factor and its association with dysmenorrhea severity and the amount of menses in adenomyosis. <i>Human Reproduction</i> , 2011, 26, 337-345.	0.4	51
72	Clinical trials and trial-like studies on the use of traditional Chinese medicine to treat endometriosis. <i>Expert Review of Obstetrics and Gynecology</i> , 2010, 5, 533-555.	0.4	4

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73	Valproic Acid as a Therapy for Adenomyosis: A Comparative Case Series. <i>Reproductive Sciences</i> , 2010, 17, 904-912.	1.1	51
74	Immunoreactivity of progesterone receptor isoform B, nuclear factor κ B, and β -catenin in adenomyosis. <i>Fertility and Sterility</i> , 2009, 92, 886-889.	0.5	67
75	A pilot study on the off-label use of valproic acid to treat adenomyosis. <i>Fertility and Sterility</i> , 2008, 89, 246-250.	0.5	71
76	Risk Factors for Dysmenorrhea and Its Severity in Women with Ovarian Endometriomas. <i>Gynecologic and Obstetric Investigation</i> , 2008, 66, 169-177.	0.7	2
77	Dysmenorrhea: Risk Factors in Women with Endometriosis. <i>Women's Health</i> , 2008, 4, 399-411.	0.7	17