

Sachiko Matsuzaki

List of Publications by Year in descending order

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55
papers

2,331
citations

201385

27
h-index

214527

47
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55
all docs

55
docs citations

55
times ranked

2199
citing authors

#	ARTICLE	IF	CITATIONS
1	Persistent activation of signal transducer and activator of transcription 3 via interleukin-6 trans-signaling is involved in fibrosis of endometriosis. <i>Human Reproduction</i> , 2022, 37, 1489-1504.	0.4	7
2	Effects of Low Intraperitoneal Pressure on Quality of Postoperative Recovery after Laparoscopic Surgery for Genital Prolapse in Elderly Patients Aged 75 Years or Older. <i>Journal of Minimally Invasive Gynecology</i> , 2021, 28, 1072-1078.e3.	0.3	2
3	Mechanobiology of the female reproductive system. <i>Reproductive Medicine and Biology</i> , 2021, 20, 371-401.	1.0	12
4	Impaired pathogen-induced autophagy and increased IL-1 β and TNF α release in response to pathogenic triggers in secretory phase endometrial stromal cells of endometriosis patients. <i>Reproductive BioMedicine Online</i> , 2020, 41, 767-781.	1.1	5
5	Dose-dependent pro- or anti-fibrotic responses of endometriotic stromal cells to interleukin-1 β and tumor necrosis factor α . <i>Scientific Reports</i> , 2020, 10, 9467.	1.6	10
6	<i>In vitro</i> and <i>in vivo</i> effects of MK2206 and chloroquine combination therapy on endometriosis: autophagy may be required for regrowth of endometriosis. <i>British Journal of Pharmacology</i> , 2018, 175, 1637-1653.	2.7	28
7	Reply to the letter from Barra <i>et al</i> .. <i>British Journal of Pharmacology</i> , 2018, 175, 3628-3629.	2.7	1
8	Effects of U0126 and MK2206 on cell growth and re-growth of endometriotic stromal cells grown on substrates of varying stiffness. <i>Scientific Reports</i> , 2017, 7, 42939.	1.6	9
9	Effects of matrix stiffness on epithelial to mesenchymal transition-like processes of endometrial epithelial cells: Implications for the pathogenesis of endometriosis. <i>Scientific Reports</i> , 2017, 7, 44616.	1.6	30
10	Effects of low intraperitoneal pressure and a warmed, humidified carbon dioxide gas in laparoscopic surgery: a randomized clinical trial. <i>Scientific Reports</i> , 2017, 7, 11287.	1.6	31
11	Soft matrices inhibit cell proliferation and inactivate the fibrotic phenotype of deep endometriotic stromal cells <i>in vitro</i> . <i>Human Reproduction</i> , 2016, 31, 541-553.	0.4	29
12	Co-operation between the AKT and ERK signaling pathways may support growth of deep endometriosis in a fibrotic microenvironment <i>in vitro</i> . <i>Human Reproduction</i> , 2015, 30, 1606-1616.	0.4	60
13	Targeting the Wnt/ β -catenin pathway in endometriosis: a potentially effective approach for treatment and prevention. <i>Molecular and Cellular Therapies</i> , 2014, 2, 36.	0.2	31
14	Antifibrotic properties of epigallocatechin-3-gallate in endometriosis. <i>Human Reproduction</i> , 2014, 29, 1677-1687.	0.4	66
15	Gain more working space at a low intraperitoneal pressure may be a difficult, but worthy anesthesiologic challenge. <i>Revista Espaola De AnestesiologÃa Y Reanimaci3n</i> , 2014, 61, 2-5.	0.1	4
16	In Vitro Effects of a Small-Molecule Antagonist of the Tcf/ β -Catenin Complex on Endometrial and Endometriotic Cells of Patients with Endometriosis. <i>PLoS ONE</i> , 2013, 8, e61690.	1.1	63
17	Involvement of the Wnt/ β -Catenin Signaling Pathway in the Cellular and Molecular Mechanisms of Fibrosis in Endometriosis. <i>PLoS ONE</i> , 2013, 8, e76808.	1.1	103
18	Epithelial to mesenchymal transition-like and mesenchymal to epithelial transition-like processes might be involved in the pathogenesis of pelvic endometriosis. <i>Human Reproduction</i> , 2012, 27, 712-721.	0.4	163

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19	Impact of intraperitoneal pressure of a CO2 pneumoperitoneum on the surgical peritoneal environment. Human Reproduction, 2012, 27, 1613-1623.	0.4	56
20	Adenosine triphosphate-binding cassette transporter G2 expression in endometriosis and in endometrium from patients with and without endometriosis. Fertility and Sterility, 2012, 98, 1512-1520.e3.	0.5	9
21	Quality of life of women with endometriosis: comparison between epiphenomenon and severe disease. Journal of Endometriosis, 2012, 4, 77-84.	1.0	5
22	DNA microarray analysis in endometriosis for development of more effective targeted therapies. Frontiers in Bioscience - Elite, 2011, E3, 1139-1153.	0.9	23
23	Comparison between standard and reverse laparoscopic techniques for rectovaginal endometriosis. Surgical Endoscopy and Other Interventional Techniques, 2011, 25, 2711-2717.	1.3	28
24	Impact of intraperitoneal pressure and duration of surgery on levels of tissue plasminogen activator and plasminogen activator inhibitor-1 mRNA in peritoneal tissues during laparoscopic surgery. Human Reproduction, 2011, 26, 1073-1081.	0.4	23
25	Carbon dioxide pneumoperitoneum, intraperitoneal pressure, and peritoneal tissue hypoxia: a mouse study with controlled respiratory support. Surgical Endoscopy and Other Interventional Techniques, 2010, 24, 2871-2880.	1.3	26
26	Impaired Down-Regulation of E-Cadherin and β -Catenin Protein Expression in Endometrial Epithelial Cells in the Mid-Secretory Endometrium of Infertile Patients with Endometriosis. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 3437-3445.	1.8	105
27	Impact of the Surgical Peritoneal Environment on Pre-implanted Tumors on a Molecular Level: A Syngeneic Mouse Model. Journal of Surgical Research, 2010, 162, 79-87.	0.8	5
28	Oxidative stress status in normal ovarian cortex surrounding ovarian endometriosis. Fertility and Sterility, 2010, 93, 2431-2432.	0.5	109
29	Analysis of matrix metalloproteinase-7 expression in eutopic and ectopic endometrium samples from patients with different forms of endometriosis. Human Reproduction, 2010, 25, 742-750.	0.4	51
30	HOXA-10 expression in the mid-secretory endometrium of infertile patients with either endometriosis, uterine fibromas or unexplained infertility. Human Reproduction, 2009, 24, 3180-3187.	0.4	113
31	Analysis of risk factors for the removal of normal ovarian tissue during laparoscopic cystectomy for ovarian endometriosis. Human Reproduction, 2009, 24, 1402-1406.	0.4	58
32	Molecular mechanisms underlying postoperative peritoneal tumor dissemination may differ between a laparotomy and carbon dioxide pneumoperitoneum: a syngeneic mouse model with controlled respiratory support. Surgical Endoscopy and Other Interventional Techniques, 2009, 23, 705-714.	1.3	18
33	Impact of surgical peritoneal environment on postoperative tumor growth and dissemination in a preimplanted tumor model. Surgical Endoscopy and Other Interventional Techniques, 2009, 23, 1733-1739.	1.3	13
34	Excision of the posterior vaginal fornix is necessary to ensure complete resection of rectovaginal endometriotic nodules of more than 2 cm in size. Fertility and Sterility, 2009, 91, 1314-1315.	0.5	29
35	Use of Laser Capture Microdissection in Studying Hormone-Dependent Diseases: Endometriosis. Methods in Molecular Biology, 2009, 590, 295-306.	0.4	11
36	Effects of a protein kinase C inhibitor on the initial development of ectopic implants in a syngeneic mouse model of endometriosis. Fertility and Sterility, 2008, 89, 206-211.	0.5	7

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37	Postoperative Peritoneal Dissemination of Ovarian Cancer Cells is not Promoted by Carbon-dioxide Pneumoperitoneum at Low Intraperitoneal Pressure in a Syngenic Mouse Laparoscopic Model with Controlled Respiratory Support: A Pilot Study. <i>Journal of Minimally Invasive Gynecology</i> , 2008, 15, 321-326.	0.3	10
38	Effects of supplemental perioperative oxygen on post-operative abdominal wound adhesions in a mouse laparotomy model with controlled respiratory support. <i>Human Reproduction</i> , 2007, 22, 2702-2706.	0.4	20
39	Peritoneal tissue-oxygen tension during a carbon dioxide pneumoperitoneum in a mouse laparoscopic model with controlled respiratory support. <i>Human Reproduction</i> , 2007, 22, 1149-1155.	0.4	39
40	Analysis of aromatase and 17 β -hydroxysteroid dehydrogenase type 2 messenger ribonucleic acid expression in deep endometriosis and eutopic endometrium using laser capture microdissection. <i>Fertility and Sterility</i> , 2006, 85, 308-313.	0.5	59
41	Differential expression of genes in eutopic and ectopic endometrium from patients with ovarian endometriosis. <i>Fertility and Sterility</i> , 2006, 86, 548-553.	0.5	87
42	Expression of WT1 is down-regulated in eutopic endometrium obtained during the midsecretory phase from patients with endometriosis. <i>Fertility and Sterility</i> , 2006, 86, 554-558.	0.5	17
43	Relationship between delay of surgical diagnosis and severity of disease in patients with symptomatic deep infiltrating endometriosis. <i>Fertility and Sterility</i> , 2006, 86, 1314-1316.	0.5	89
44	Both GnRH agonist and continuous oral progestin treatments reduce the expression of the tyrosine kinase receptor B and mu-opioid receptor in deep infiltrating endometriosis. <i>Human Reproduction</i> , 2006, 22, 124-128.	0.4	20
45	Is the dose to inhibit the COX-2 enzyme in nude mice also adequate in "human" endometrial tissues?. <i>Human Reproduction</i> , 2005, 20, 2665-2665.	0.4	3
46	DNA microarray analysis of gene expression in eutopic endometrium from patients with deep endometriosis using laser capture microdissection. <i>Fertility and Sterility</i> , 2005, 84, 1180-1190.	0.5	153
47	DNA microarray analysis of gene expression profiles in deep endometriosis using laser capture microdissection. <i>Molecular Human Reproduction</i> , 2004, 10, 719-728.	1.3	111
48	Cyclooxygenase-2 expression in deep endometriosis and matched eutopic endometrium. <i>Fertility and Sterility</i> , 2004, 82, 1309-1315.	0.5	85
49	Cyclooxygenase-2 selective inhibitor prevents implantation of eutopic endometrium to ectopic sites in rats. <i>Fertility and Sterility</i> , 2004, 82, 1609-1615.	0.5	82
50	Expression of erythropoietin and erythropoietin receptor in peritoneal endometriosis. <i>Human Reproduction</i> , 2003, 18, 152-166.	0.4	17
51	Erythropoietin and erythropoietin receptor expression in human endometrium throughout the menstrual cycle. <i>Molecular Human Reproduction</i> , 2002, 8, 441-446.	1.3	42
52	Immunohistochemical analysis of the role of angiogenic status in the vasculature of peritoneal endometriosis. <i>Fertility and Sterility</i> , 2001, 76, 712-716.	0.5	40
53	Erythropoietin concentrations are elevated in the peritoneal fluid of women with endometriosis. <i>Human Reproduction</i> , 2001, 16, 945-948.	0.4	22
54	Fibrogenesis in Peritoneal Endometriosis. <i>Gynecologic and Obstetric Investigation</i> , 1999, 47, 197-199.	0.7	48

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55	Increased Mast Cell Density in Peritoneal Endometriosis Compared with Eutopic Endometrium with Endometriosis. American Journal of Reproductive Immunology, 1998, 40, 291-294.	1.2	44