

Charles Chapron

List of Publications by Year in descending order

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74
papers

4,087
citations

126907

33
h-index

123424

61
g-index

82
all docs

82
docs citations

82
times ranked

3005
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical diagnosis of endometriosis: a call to action. American Journal of Obstetrics and Gynecology, 2019, 220, 354.e1-354.e12.	1.3	362
2	Deep endometriosis infiltrating the recto-sigmoid: critical factors to consider before management. Human Reproduction Update, 2015, 21, 329-339.	10.8	290
3	Magnetic resonance imaging characteristics of deep endometriosis. Human Reproduction, 1999, 14, 1080-1086.	0.9	209
4	Diagnosing adenomyosis: an integrated clinical and imaging approach. Human Reproduction Update, 2020, 26, 392-411.	10.8	205
5	Pathogenesis of adenomyosis: an update on molecular mechanisms. Reproductive BioMedicine Online, 2017, 35, 592-601.	2.4	199
6	Relationship between the magnetic resonance imaging appearance of adenomyosis and endometriosis phenotypes. Human Reproduction, 2017, 32, 1393-1401.	0.9	184
7	Pathogenetic Mechanisms of Deep Infiltrating Endometriosis. Reproductive Sciences, 2015, 22, 1053-1059.	2.5	168
8	Surgery for bladder endometriosis: long-term results and concomitant management of associated posterior deep lesions. Human Reproduction, 2010, 25, 884-889.	0.9	165
9	Immunology of endometriosis. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2018, 50, 39-49.	2.8	164
10	Oral contraceptives and endometriosis: the past use of oral contraceptives for treating severe primary dysmenorrhea is associated with endometriosis, especially deep infiltrating endometriosis. Human Reproduction, 2011, 26, 2028-2035.	0.9	124
11	Ovarian endometrioma: severe pelvic pain is associated with deeply infiltrating endometriosis. Human Reproduction, 2012, 27, 702-711.	0.9	111
12	Protein oxidative stress markers in peritoneal fluids of women with deep infiltrating endometriosis are increased. Human Reproduction, 2015, 30, 49-60.	0.9	97
13	Progesterone receptor ligands for the treatment of endometriosis: the mechanisms behind therapeutic success and failure. Human Reproduction Update, 2020, 26, 565-585.	10.8	79
14	Impact of Endometriosis on Life-Course Potential: A Narrative Review. International Journal of General Medicine, 2021, Volume 14, 9-25.	1.8	75
15	Prognostic factors for assisted reproductive technology in women with endometriosis-related infertility. American Journal of Obstetrics and Gynecology, 2017, 216, 280.e1-280.e9.	1.3	68
16	Severe ureteral endometriosis: the intrinsic type is not so rare after complete surgical exeresis of deep endometriotic lesions. Fertility and Sterility, 2010, 93, 2115-2120.	1.0	67
17	Endometriosis-related infertility: assisted reproductive technology has no adverse impact on pain or quality-of-life scores. Fertility and Sterility, 2016, 105, 978-987.e4.	1.0	60
18	Immunological changes associated with adenomyosis: a systematic review. Human Reproduction Update, 2021, 27, 108-129.	10.8	59

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19	Dysregulation of the ADAM17/Notch signalling pathways in endometriosis: from oxidative stress to fibrosis. <i>Molecular Human Reproduction</i> , 2017, 23, 488-499.	2.8	58
20	Increased rate of spontaneous miscarriages in endometriosis-affected women. <i>Human Reproduction</i> , 2016, 31, 1014-1023.	0.9	56
21	Focal adenomyosis is associated with primary infertility. <i>Fertility and Sterility</i> , 2020, 114, 1271-1277.	1.0	49
22	Adenomyosis of the inner and outer myometrium are associated with different clinical profiles. <i>Human Reproduction</i> , 2021, 36, 349-357.	0.9	49
23	MAP kinases and the inflammatory signaling cascade as targets for the treatment of endometriosis?. <i>Expert Opinion on Therapeutic Targets</i> , 2015, 19, 1465-1483.	3.4	48
24	A clinical score can predict associated deep infiltrating endometriosis before surgery for an endometrioma. <i>Human Reproduction</i> , 2014, 29, 1666-1676.	0.9	47
25	Consensus on Recording Deep Endometriosis Surgery: the CORDES statement. <i>Human Reproduction</i> , 2016, 31, 1219-1223.	0.9	47
26	Dual ovarian stimulation is a new viable option for enhancing the oocyte yield when the time for assisted reproductive technology is limited. <i>Reproductive BioMedicine Online</i> , 2014, 29, 659-661.	2.4	45
27	Prolonged estrogen (E2) treatment prior to frozen-blastocyst transfer decreases the live birth rate. <i>Human Reproduction</i> , 2018, 33, 905-913.	0.9	43
28	Risks of tubo-ovarian abscess in cases of endometrioma and assisted reproductive technologies are both under- and overreported. <i>Fertility and Sterility</i> , 2016, 106, 410-415.	1.0	42
29	Fusion imaging for evaluation of deep infiltrating endometriosis: feasibility and preliminary results. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015, 46, 109-117.	1.7	41
30	Different Expression of Hypoxic and Angiogenic Factors in Human Endometriotic Lesions. <i>Reproductive Sciences</i> , 2016, 23, 492-497.	2.5	41
31	Role of the CXCL12-CXCR4 axis in the development of deep rectal endometriosis. <i>Journal of Reproductive Immunology</i> , 2014, 103, 45-52.	1.9	37
32	Ovarian endometriosis and infertility: in vitro fertilization (IVF) or surgery as the first approach?. <i>Fertility and Sterility</i> , 2018, 110, 1218-1226.	1.0	36
33	The role of the B lymphocytes in endometriosis: A systematic review. <i>Journal of Reproductive Immunology</i> , 2017, 123, 29-34.	1.9	35
34	Adenomyosis: An update regarding its diagnosis and clinical features. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2021, 50, 102228.	1.3	35
35	Anterior Focal Adenomyosis and Bladder Deep Infiltrating Endometriosis: Is There a Link?. <i>Journal of Minimally Invasive Gynecology</i> , 2018, 25, 896-901.	0.6	33
36	Increased Serum Cancer Antigen-125 Is a Marker for Severity of Deep Endometriosis. <i>Journal of Minimally Invasive Gynecology</i> , 2015, 22, 275-284.	0.6	31

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37	Alteration of Nrf2 and Glutamate Cysteine Ligase expression contribute to lesions growth and fibrogenesis in ectopic endometriosis. <i>Free Radical Biology and Medicine</i> , 2017, 110, 1-10.	2.9	30
38	Activation of the MAPK/ERK Cell-Signaling Pathway in Uterine Smooth Muscle Cells of Women With Adenomyosis. <i>Reproductive Sciences</i> , 2015, 22, 1549-1560.	2.5	29
39	Endometriosis and ART: A prior history of surgery for OMA is associated with a poor ovarian response to hyperstimulation. <i>PLoS ONE</i> , 2018, 13, e0202399.	2.5	29
40	Inhibition of MAPK and VEGFR by Sorafenib Controls the Progression of Endometriosis. <i>Reproductive Sciences</i> , 2015, 22, 1171-1180.	2.5	28
41	Focal adenomyosis of the outer myometrium and deep infiltrating endometriosis severity. <i>Fertility and Sterility</i> , 2020, 114, 818-827.	1.0	26
42	Soluble Ligands for the NKG2D Receptor Are Released during Endometriosis and Correlate with Disease Severity. <i>PLoS ONE</i> , 2015, 10, e0119961.	2.5	26
43	Interleukin-19 and interleukin-22 serum levels are decreased in patients with ovarian endometrioma. <i>Fertility and Sterility</i> , 2013, 99, 219-226.e2.	1.0	25
44	The freeze-all strategy after IVF: which indications?. <i>Reproductive BioMedicine Online</i> , 2021, 42, 529-545.	2.4	25
45	Urocortin and corticotrophin-releasing hormone receptor type 2 mRNA are highly expressed in deep infiltrating endometriotic lesions. <i>Reproductive BioMedicine Online</i> , 2016, 33, 476-483.	2.4	24
46	Surgical treatment: Myomectomy and hysterectomy; Endoscopy: A major advancement. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2016, 34, 104-121.	2.8	23
47	Leiomyomatous uterus and preterm birth: an exposed/unexposed monocentric cohort study. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 219, 410.e1-410.e7.	1.3	23
48	FOXL2 in Human Endometrium. <i>Reproductive Sciences</i> , 2014, 21, 1249-1255.	2.5	22
49	Superficial Peritoneal Endometriosis: Clinical Characteristics of 203 Confirmed Cases and 1292 Endometriosis-Free Controls. <i>Reproductive Sciences</i> , 2020, 27, 309-315.	2.5	22
50	B lymphocytes inactivation by Ibrutinib limits endometriosis progression in mice. <i>Human Reproduction</i> , 2019, 34, 1225-1234.	0.9	21
51	Migraine in relation with endometriosis phenotypes: Results from a French case-control study. <i>Cephalalgia</i> , 2020, 40, 606-613.	3.9	20
52	The interval between oocyte retrieval and frozen-thawed blastocyst transfer does not affect the live birth rate and obstetrical outcomes. <i>PLoS ONE</i> , 2018, 13, e0206067.	2.5	19
53	Infertility in women with bowel endometriosis: first-line assisted reproductive technology results in satisfactory cumulative live-birth rates. <i>Fertility and Sterility</i> , 2021, 115, 692-701.	1.0	19
54	The Ovarian Response After Follicular Versus Luteal Phase Stimulation with a Double Stimulation Strategy. <i>Reproductive Sciences</i> , 2020, 27, 204-210.	2.5	15

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55	Measurement of hs-CRP is irrelevant to diagnose and stage endometriosis: prospective study of 834 patients. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 210, 533.e1-533.e10.	1.3	14
56	Serum Osteopontin Levels Are Decreased in Focal Adenomyosis. <i>Reproductive Sciences</i> , 2017, 24, 773-782.	2.5	14
57	The Pain and Daily Consequences of Living with Endometriosis: A Qualitative Online Survey of Women in China, France and Russia. <i>Journal of Endometriosis and Pelvic Pain Disorders</i> , 2015, 7, 89-94.	0.5	13
58	Assisted reproduction technique outcomes for fresh versus deferred cryopreserved day-2 embryo transfer: a retrospective matched cohort study. <i>Reproductive BioMedicine Online</i> , 2017, 34, 248-257.	2.4	13
59	The Disease Phenotype of Adenomyosis-Affected Women Correlates With Specific Serum Cytokine Profiles. <i>Reproductive Sciences</i> , 2019, 26, 198-206.	2.5	13
60	Imaging for evaluation of endometriosis and adenomyosis. <i>Minerva Obstetrics and Gynecology</i> , 2021, 73, 290-303.	1.0	13
61	Surgical Management of Urinary Tract Endometriosis: A 1-year Longitudinal Multicenter Pilot Study at 31 French Hospitals (by the FRIENDS Group). <i>Journal of Minimally Invasive Gynecology</i> , 2021, 28, 1889-1897.e1.	0.6	12
62	Immune cells and Notch1 signaling appear to drive the epithelial to mesenchymal transition in the development of adenomyosis in mice. <i>Molecular Human Reproduction</i> , 2021, 27, .	2.8	12
63	Deep Infiltrating Endometriosis: a Previous History of Surgery for Endometriosis May Negatively Affect Assisted Reproductive Technology Outcomes. <i>Reproductive Sciences</i> , 2020, 27, 545-554.	2.5	11
64	Does GnRH Agonist Triggering Control Painful Symptom Scores During Assisted Reproductive Technology? A Retrospective Study. <i>Reproductive Sciences</i> , 2017, 24, 1325-1333.	2.5	10
65	Oligo-anovulation is not a rarer feature in women with documented endometriosis. <i>Fertility and Sterility</i> , 2018, 110, 941-948.	1.0	10
66	Role of the protein kinase BRAF in the pathogenesis of endometriosis. <i>Expert Opinion on Therapeutic Targets</i> , 2016, 20, 1017-1029.	3.4	9
67	High Levels of Anti-GM-CSF Antibodies in Deep Infiltrating Endometriosis. <i>Reproductive Sciences</i> , 2020, 27, 211-217.	2.5	9
68	Low serum progesterone affects live birth rate in cryopreserved blastocyst transfer cycles using hormone replacement therapy. <i>Reproductive BioMedicine Online</i> , 2022, 44, 469-477.	2.4	8
69	Correlation Between the Clinical Parameters and Tissue Phenotype in Patients Affected by Deep-Infiltrating Endometriosis. <i>Reproductive Sciences</i> , 2016, 23, 1258-1268.	2.5	7
70	Adenomyosis is associated with specific proton nuclear magnetic resonance (1H-NMR) serum metabolic profiles. <i>Fertility and Sterility</i> , 2021, 116, 243-254.	1.0	7
71	The Place of Gonadotropin-Releasing Hormone Agonists in the Management of Endometriosis. <i>Journal of Endometriosis and Pelvic Pain Disorders</i> , 2014, 6, 1-11.	0.5	4
72	Surgical management of endometriotic women with pregnancy intention in France: A national snapshot of centers performing a high volume of endometriosis procedures.. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2021, 50, 102130.	1.3	3

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73	Endometriosis increases the rate of spontaneous early miscarriage in women who have adenomyosis lesions. <i>Reproductive BioMedicine Online</i> , 2022, 44, 104-111.	2.4	2
74	ART Outcomes After Hysteroscopic Proximal Tubal Occlusion Versus Laparoscopic Salpingectomy for Hydrosalpinx Management in Endometriosis Patients. <i>Reproductive Sciences</i> , 2022, 29, 427-435.	2.5	0