

# Pietro Santulli

## List of Publications by Year in descending order

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94  
papers

3,951  
citations

126858

33  
h-index

138417

58  
g-index

104  
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104  
docs citations

104  
times ranked

2991  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rethinking mechanisms, diagnosis and management of endometriosis. <i>Nature Reviews Endocrinology</i> , 2019, 15, 666-682.	4.3	485
2	Diagnosing adenomyosis: an integrated clinical and imaging approach. <i>Human Reproduction Update</i> , 2020, 26, 392-411.	5.2	205
3	Relationship between the magnetic resonance imaging appearance of adenomyosis and endometriosis phenotypes. <i>Human Reproduction</i> , 2017, 32, 1393-1401.	0.4	184
4	Pathogenetic Mechanisms of Deep Infiltrating Endometriosis. <i>Reproductive Sciences</i> , 2015, 22, 1053-1059.	1.1	168
5	Immunology of endometriosis. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2018, 50, 39-49.	1.4	164
6	In women with endometriosis anti-Mullerian hormone levels are decreased only in those with previous endometrioma surgery. <i>Human Reproduction</i> , 2012, 27, 3294-3303.	0.4	142
7	Oral contraceptives and endometriosis: the past use of oral contraceptives for treating severe primary dysmenorrhea is associated with endometriosis, especially deep infiltrating endometriosis. <i>Human Reproduction</i> , 2011, 26, 2028-2035.	0.4	124
8	Protein oxidative stress markers in peritoneal fluids of women with deep infiltrating endometriosis are increased. <i>Human Reproduction</i> , 2015, 30, 49-60.	0.4	97
9	Serum and peritoneal interleukin-33 levels are elevated in deeply infiltrating endometriosis. <i>Human Reproduction</i> , 2012, 27, 2001-2009.	0.4	81
10	Day 5 versus Day 6 blastocyst transfers: a systematic review and meta-analysis of clinical outcomes. <i>Human Reproduction</i> , 2019, 34, 1948-1964.	0.4	75
11	Obstetrical and Neonatal Outcomes of Pregnancies following Gastric Bypass Surgery: A Retrospective Cohort Study in a French Referral Centre. <i>Obesity Surgery</i> , 2010, 20, 1501-1508.	1.1	71
12	Prognostic factors for assisted reproductive technology in women with endometriosis-related infertility. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 216, 280.e1-280.e9.	0.7	68
13	Deep infiltrating endometriosis is associated with markedly lower body mass index: a 476 case-control study. <i>Human Reproduction</i> , 2012, 27, 265-272.	0.4	67
14	Endometriosis-related infertility: assisted reproductive technology has no adverse impact on pain or quality-of-life scores. <i>Fertility and Sterility</i> , 2016, 105, 978-987.e4.	0.5	60
15	Immunological changes associated with adenomyosis: a systematic review. <i>Human Reproduction Update</i> , 2021, 27, 108-129.	5.2	59
16	Dysregulation of the ADAM17/Notch signalling pathways in endometriosis: from oxidative stress to fibrosis. <i>Molecular Human Reproduction</i> , 2017, 23, 488-499.	1.3	58
17	Increased rate of spontaneous miscarriages in endometriosis-affected women. <i>Human Reproduction</i> , 2016, 31, 1014-1023.	0.4	56
18	Hormonal Therapy Deregulates Prostaglandin-Endoperoxidase Synthase 2 ( <i>PTGS2</i> ) Expression in Endometriotic Tissues. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 881-890.	1.8	53

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19	Sphingosine pathway deregulation in endometriotic tissues. <i>Fertility and Sterility</i> , 2012, 97, 904-911.e5.	0.5	51
20	Endometriosis-related infertility: ovarian endometrioma <i>per se</i> is not associated with presentation for infertility. <i>Human Reproduction</i> , 2016, 31, 1765-1775.	0.4	49
21	Focal adenomyosis is associated with primary infertility. <i>Fertility and Sterility</i> , 2020, 114, 1271-1277.	0.5	49
22	Adenomyosis of the inner and outer myometrium are associated with different clinical profiles. <i>Human Reproduction</i> , 2021, 36, 349-357.	0.4	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.	1.5	48
24	The deferred embryo transfer strategy improves cumulative pregnancy rates in endometriosis-related infertility: A retrospective matched cohort study. <i>PLoS ONE</i> , 2018, 13, e0194800.	1.1	48
25	A clinical score can predict associated deep infiltrating endometriosis before surgery for an endometrioma. <i>Human Reproduction</i> , 2014, 29, 1666-1676.	0.4	47
26	Association of History of Surgery for Endometriosis With Severity of Deeply Infiltrating Endometriosis. <i>Obstetrics and Gynecology</i> , 2014, 124, 709-717.	1.2	44
27	Prolonged estrogen (E2) treatment prior to frozen-blastocyst transfer decreases the live birth rate. <i>Human Reproduction</i> , 2018, 33, 905-913.	0.4	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.	0.5	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.	0.9	41
30	HIV-positive patients undertaking ART have longer infertility histories than age-matched control subjects. <i>Fertility and Sterility</i> , 2011, 95, 507-512.	0.5	38
31	Ovarian endometrioma but not deep infiltrating endometriosis is associated with increased serum levels of interleukin-8 and interleukin-6. <i>Journal of Reproductive Immunology</i> , 2012, 95, 80-86.	0.8	38
32	Role of the CXCL12/CXCR4 axis in the development of deep rectal endometriosis. <i>Journal of Reproductive Immunology</i> , 2014, 103, 45-52.	0.8	37
33	Macrophage Immune Memory Controls Endometriosis in Mice and Humans. <i>Cell Reports</i> , 2020, 33, 108325.	2.9	36
34	Adenomyosis: An update regarding its diagnosis and clinical features. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2021, 50, 102228.	0.6	35
35	Decreased ovarian reserve in HIV-infected women. <i>Aids</i> , 2016, 30, 1083-1088.	1.0	33
36	Anterior Focal Adenomyosis and Bladder Deep Infiltrating Endometriosis: Is There a Link?. <i>Journal of Minimally Invasive Gynecology</i> , 2018, 25, 896-901.	0.3	33

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37	Increased Serum Oxidative Stress Markers in Women with Uterine Leiomyoma. <i>PLoS ONE</i> , 2013, 8, e72069.	1.1	31
38	Increased Serum Cancer Antigen-125 Is a Marker for Severity of Deep Endometriosis. <i>Journal of Minimally Invasive Gynecology</i> , 2015, 22, 275-284.	0.3	31
39	Should we still perform fresh embryo transfers in ART?. <i>Human Reproduction</i> , 2019, 34, 2319-2329.	0.4	31
40	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.	1.3	30
41	Shedding light on the fertility preservation debate in women with endometriosis: a swot analysis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2018, 229, 172-178.	0.5	30
42	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.	1.1	29
43	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.	1.1	29
44	Inhibition of MAPK and VEGFR by Sorafenib Controls the Progression of Endometriosis. <i>Reproductive Sciences</i> , 2015, 22, 1171-1180.	1.1	28
45	Profibrotic interleukin-33 is correlated with uterine leiomyoma tumour burden. <i>Human Reproduction</i> , 2013, 28, 2126-2133.	0.4	27
46	Focal adenomyosis of the outer myometrium and deep infiltrating endometriosis severity. <i>Fertility and Sterility</i> , 2020, 114, 818-827.	0.5	26
47	Soluble Ligands for the NKG2D Receptor Are Released during Endometriosis and Correlate with Disease Severity. <i>PLoS ONE</i> , 2015, 10, e0119961.	1.1	26
48	Interleukin-19 and interleukin-22 serum levels are decreased in patients with ovarian endometrioma. <i>Fertility and Sterility</i> , 2013, 99, 219-226.e2.	0.5	25
49	Endometriosis also affects the decidua in contact with the fetal membranes during pregnancy. <i>Human Reproduction</i> , 2015, 30, 392-405.	0.4	25
50	The freeze-all strategy after IVF: which indications?. <i>Reproductive BioMedicine Online</i> , 2021, 42, 529-545.	1.1	25
51	Surgical treatment: Myomectomy and hysterectomy; Endoscopy: A major advancement. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2016, 34, 104-121.	1.4	23
52	Superficial Peritoneal Endometriosis: Clinical Characteristics of 203 Confirmed Cases and 1292 Endometriosis-Free Controls. <i>Reproductive Sciences</i> , 2020, 27, 309-315.	1.1	22
53	B lymphocytes inactivation by Ibrutinib limits endometriosis progression in mice. <i>Human Reproduction</i> , 2019, 34, 1225-1234.	0.4	21
54	Oocyte donation recipients of very advanced age: perinatal complications for singletons and twins. <i>Fertility and Sterility</i> , 2017, 107, 89-96.	0.5	20

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55	Serum antimüllerian hormone concentration increases with ovarian endometrioma size. <i>Fertility and Sterility</i> , 2019, 111, 944-952.e1.	0.5	20
56	Migraine in relation with endometriosis phenotypes: Results from a French case-control study. <i>Cephalalgia</i> , 2020, 40, 606-613.	1.8	20
57	The follicular fluid metabolome differs according to the endometriosis phenotype. <i>Reproductive BioMedicine Online</i> , 2020, 41, 1023-1037.	1.1	20
58	Intramural myomas more than 3–4 centimeters should be surgically removed before in vitro fertilization. <i>Fertility and Sterility</i> , 2021, 116, 945-958.	0.5	20
59	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.	1.1	19
60	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.	0.5	19
61	Presence of adenomyosis at MRI reduces live birth rates in ART cycles for endometriosis. <i>Human Reproduction</i> , 2022, 37, 1470-1479.	0.4	18
62	Fertility preservation for patients affected by endometriosis should ideally be carried out before surgery. <i>Reproductive BioMedicine Online</i> , 2021, 43, 853-863.	1.1	16
63	The Ovarian Response After Follicular Versus Luteal Phase Stimulation with a Double Stimulation Strategy. <i>Reproductive Sciences</i> , 2020, 27, 204-210.	1.1	15
64	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.	0.7	14
65	Serum Osteopontin Levels Are Decreased in Focal Adenomyosis. <i>Reproductive Sciences</i> , 2017, 24, 773-782.	1.1	14
66	Endometriosis phenotypes are associated with specific serum metabolic profiles determined by proton-nuclear magnetic resonance. <i>Reproductive BioMedicine Online</i> , 2020, 41, 640-652.	1.1	14
67	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.	0.3	13
68	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.	1.1	13
69	The Disease Phenotype of Adenomyosis-Affected Women Correlates With Specific Serum Cytokine Profiles. <i>Reproductive Sciences</i> , 2019, 26, 198-206.	1.1	13
70	Imaging for evaluation of endometriosis and adenomyosis. <i>Minerva Obstetrics and Gynecology</i> , 2021, 73, 290-303.	0.5	13
71	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, .	1.3	12
72	Genetic diagnosis, sperm phenotype and ICSI outcome in case of severe asthenozoospermia with multiple morphological abnormalities of the flagellum. <i>Human Reproduction</i> , 2021, 36, 2848-2860.	0.4	12

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73	Increased risk of severe maternal morbidity in women with twin pregnancies resulting from oocyte donation. <i>Human Reproduction</i> , 2020, 35, 1922-1932.	0.4	11
74	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.	1.1	11
75	Does GnRH Agonist Triggering Control Painful Symptom Scores During Assisted Reproductive Technology? A Retrospective Study. <i>Reproductive Sciences</i> , 2017, 24, 1325-1333.	1.1	10
76	Outcomes of pregnancies achieved by double gamete donation: A comparison with pregnancies obtained by oocyte donation alone. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2018, 222, 1-6.	0.5	10
77	Oligo-anovulation is not a rarer feature in women with documented endometriosis. <i>Fertility and Sterility</i> , 2018, 110, 941-948.	0.5	10
78	Pregnancy, fertility concerns and fertility preservation procedures in a national study of French breast cancer survivors. <i>Reproductive BioMedicine Online</i> , 2022, 44, 1031-1044.	1.1	10
79	Role of the protein kinase BRAF in the pathogenesis of endometriosis. <i>Expert Opinion on Therapeutic Targets</i> , 2016, 20, 1017-1029.	1.5	9
80	High Levels of Anti-GM-CSF Antibodies in Deep Infiltrating Endometriosis. <i>Reproductive Sciences</i> , 2020, 27, 211-217.	1.1	9
81	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.	1.1	8
82	Adenomyosis is associated with specific proton nuclear magnetic resonance (1H-NMR) serum metabolic profiles. <i>Fertility and Sterility</i> , 2021, 116, 243-254.	0.5	7
83	Deferred Frozen Embryo Transfer: What Benefits can be Expected from this Strategy in Patients with and without Endometriosis?. <i>Journal of Endometriosis and Pelvic Pain Disorders</i> , 2017, 9, 87-97.	0.3	6
84	Associated ileocaecal location is a marker for greater severity of low rectal endometriosis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019, 126, 1600-1608.	1.1	6
85	Impact of Supraphysiological Estradiol Serum Levels on Birth Weight in Singletons Born After Fresh Embryo Transfer. <i>Reproductive Sciences</i> , 2020, 27, 1770-1777.	1.1	5
86	The Deferred Embryo Transfer Strategy Seems Not to be a Good Option After Repeated IVF/ICSI Cycle Failures. <i>Reproductive Sciences</i> , 2019, 26, 1210-1217.	1.1	4
87	Risk of small for gestational age is reduced after frozen compared with fresh embryo transfer in endometriosis. <i>Reproductive BioMedicine Online</i> , 2021, 42, 133-141.	1.1	4
88	Evolution of third-trimester pregnancy terminations in France. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 248, 123-127.	0.5	3
89	Perinatal morbidity and mortality in dichorionic twin pregnancies according to the mode of conception. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 440-442.	0.7	3
90	Endometriosis increases the rate of spontaneous early miscarriage in women who have adenomyosis lesions. <i>Reproductive BioMedicine Online</i> , 2022, 44, 104-111.	1.1	2

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91	Prophylactic procedures associated with gynecological surgery for the management of superficial endometriosis and adhesions. Clinical practice guidelines from the French College of Gynecologists and Obstetricians (CNGOF)âœ°. Journal of Gynecology Obstetrics and Human Reproduction, 2021, 50, 102206.	0.6	1
92	Factors Associated With the Discussion of Fertility Preservation in a Cohort of 1,357 Young Breast Cancer Patients Receiving Chemotherapy. Frontiers in Oncology, 2021, 11, 701620.	1.3	0
93	ART Outcomes After Hysteroscopic Proximal Tubal Occlusion Versus Laparoscopic Salpingectomy for Hydrosalpinx Management in Endometriosis Patients. Reproductive Sciences, 2022, 29, 427-435.	1.1	0
94	Pregnancy complications. , 2022, , 215-226.		0