

# Luca Savelli

## List of Publications by Citations

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94  
papers

4,179  
citations

36  
h-index

64  
g-index

108  
ext. papers

5,103  
ext. citations

4.8  
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4.65  
L-index

#	Paper	IF	Citations
94	The EFSUMB Guidelines and Recommendations for the Clinical Practice of Contrast-Enhanced Ultrasound (CEUS) in Non-Hepatic Applications: Update 2017 (Long Version). <i>Ultraschall in Der Medizin</i> , <b>2018</b> , 39, e2-e44	3.8	346
93	Systematic approach to sonographic evaluation of the pelvis in women with suspected endometriosis, including terms, definitions and measurements: a consensus opinion from the International Deep Endometriosis Analysis (IDEA) group. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2016</b> , 48, 318-32	5.8	310
92	Simple ultrasound rules to distinguish between benign and malignant adnexal masses before surgery: prospective validation by IOTA group. <i>BMJ, The</i> , <b>2010</b> , 341, c6839	5.9	235
91	Histopathologic features and risk factors for benignity, hyperplasia, and cancer in endometrial polyps. <i>American Journal of Obstetrics and Gynecology</i> , <b>2003</b> , 188, 927-31	6.4	201
90	Evaluating the risk of ovarian cancer before surgery using the ADNEX model to differentiate between benign, borderline, early and advanced stage invasive, and secondary metastatic tumours: prospective multicentre diagnostic study. <i>BMJ, The</i> , <b>2014</b> , 349, g5920	5.9	194
89	Accuracy of three-dimensional ultrasound in diagnosis and classification of congenital uterine anomalies. <i>Fertility and Sterility</i> , <b>2009</b> , 92, 808-13	4.8	160
88	How often are endometrial polyps malignant in asymptomatic postmenopausal women? A multicenter study. <i>American Journal of Obstetrics and Gynecology</i> , <b>2009</b> , 200, 235.e1-6	6.4	138
87	The EFSUMB Guidelines and Recommendations for the Clinical Practice of Contrast-Enhanced Ultrasound (CEUS) in Non-Hepatic Applications: Update 2017 (Short Version). <i>Ultraschall in Der Medizin</i> , <b>2018</b> , 39, 154-180	3.8	136
86	Ovarian cancer prediction in adnexal masses using ultrasound-based logistic regression models: a temporal and external validation study by the IOTA group. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2010</b> , 36, 226-34	5.8	133
85	Predicting the risk of malignancy in adnexal masses based on the Simple Rules from the International Ovarian Tumor Analysis group. <i>American Journal of Obstetrics and Gynecology</i> , <b>2016</b> , 214, 424-437	6.4	131
84	Outcome of antenatally diagnosed intracranial hemorrhage: case series and review of the literature. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2003</b> , 22, 121-30	5.8	121
83	Endometriomas: their ultrasound characteristics. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2010</b> , 35, 730-40	5.8	120
82	Preoperative local staging of endometrial cancer: transvaginal sonography vs. magnetic resonance imaging. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2008</b> , 31, 560-6	5.8	116
81	Long-term oral contraceptive pills and postoperative pain management after laparoscopic excision of ovarian endometrioma: a randomized controlled trial. <i>Fertility and Sterility</i> , <b>2010</b> , 94, 464-71	4.8	115
80	Surgical outcome and long-term follow up after laparoscopic rectosigmoid resection in women with deep infiltrating endometriosis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2007</b> , 114, 889-95	3.7	105
79	Obstetric and delivery outcome of pregnancies achieved after laparoscopic myomectomy. <i>Fertility and Sterility</i> , <b>2006</b> , 86, 159-65	4.8	99
78	Imaging in gynecological disease (1): ultrasound features of metastases in the ovaries differ depending on the origin of the primary tumor. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 29, 505-11	5.8	81

77	Strategies to diagnose ovarian cancer: new evidence from phase 3 of the multicentre international IOTA study. <i>British Journal of Cancer</i> , <b>2014</b> , 111, 680-8	8.7	72
76	External validation of diagnostic models to estimate the risk of malignancy in adnexal masses. <i>Clinical Cancer Research</i> , <b>2012</b> , 18, 815-25	12.9	62
75	Paraovarian/paratubal cysts: comparison of transvaginal sonographic and pathological findings to establish diagnostic criteria. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2006</b> , 28, 330-4	5.8	62
74	Adnexal masses difficult to classify as benign or malignant using subjective assessment of gray-scale and Doppler ultrasound findings: logistic regression models do not help. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2011</b> , 38, 456-65	5.8	61
73	Diagnostic accuracy and potential limitations of transvaginal sonography for bladder endometriosis. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2009</b> , 34, 595-600	5.8	58
72	Endometriosis of the abdominal wall: ultrasonographic and Doppler characteristics. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2012</b> , 39, 336-40	5.8	52
71	Prenatal imaging of facial clefts by magnetic resonance imaging with emphasis on the posterior palate. <i>Prenatal Diagnosis</i> , <b>2003</b> , 23, 970-5	3.2	50
70	Imaging in gynecological disease. 10: Clinical and ultrasound characteristics of decidualized endometriomas surgically removed during pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2014</b> , 44, 354-60	5.8	49
69	Two-dimensional ultrasound is accurate in the diagnosis of fetal craniofacial malformation. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2002</b> , 19, 543-51	5.8	49
68	Clinically oriented three-step strategy for assessment of adnexal pathology. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2012</b> , 40, 582-91	5.8	46
67	Risk of malignancy in unilocular cysts: a study of 1148 adnexal masses classified as unilocular cysts at transvaginal ultrasound and review of the literature. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2013</b> , 41, 80-9	5.8	45
66	Tolerability, side effects, and complications of hysterosalpingocontrast sonography (HyCoSy). <i>Fertility and Sterility</i> , <b>2009</b> , 92, 1481-1486	4.8	44
65	Transvaginal ultrasound assessment of myometrial and cervical stromal invasion in women with endometrial cancer: interobserver reproducibility among ultrasound experts and gynecologists. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2015</b> , 45, 476-82	5.8	42
64	Imaging of gynecological disease (4): clinical and ultrasound characteristics of struma ovarii. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2008</b> , 32, 210-9	5.8	41
63	Should the myometrial free margin still be considered a limiting factor for hysteroscopic resection of submucous fibroids? A possible answer to an old question. <i>Fertility and Sterility</i> , <b>2011</b> , 95, 1764-8.e1	4.8	40
62	Dyschezia and posterior deep infiltrating endometriosis: analysis of 360 cases. <i>Journal of Minimally Invasive Gynecology</i> , <b>2008</b> , 15, 695-9	2.2	39
61	Comparison of transvaginal sonography and double-contrast barium enema for diagnosing deep infiltrating endometriosis of the posterior compartment. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2011</b> , 38, 466-71	5.8	37
60	Intravenous contrast ultrasound examination using contrast-tuned imaging (CnTI) and the contrast medium SonoVue for discrimination between benign and malignant adnexal masses with solid components. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2009</b> , 34, 699-710	5.8	36

59	Imaging in gynecological disease (15): clinical and ultrasound characteristics of uterine sarcoma. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2019</b> , 54, 676-687	5.8	29
58	Transvaginal sonographic appearance of peritoneal pseudocysts. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2004</b> , 23, 284-8	5.8	29
57	The pregnancy outcome in women with incidental diagnosis of septate uterus at first trimester scan. <i>Human Reproduction</i> , <b>2012</b> , 27, 2671-5	5.7	27
56	Clinical Utility of Risk Models to Refer Patients with Adnexal Masses to Specialized Oncology Care: Multicenter External Validation Using Decision Curve Analysis. <i>Clinical Cancer Research</i> , <b>2017</b> , 23, 5082-5090	13.9	26
55	A prospective blinded comparison of the accuracy of transvaginal sonography and frozen section in the assessment of myometrial invasion in endometrial cancer. <i>Gynecologic Oncology</i> , <b>2012</b> , 124, 549-52	4.9	26
54	Validation of the Performance of International Ovarian Tumor Analysis (IOTA) Methods in the Diagnosis of Early Stage Ovarian Cancer in a Non-Screening Population. <i>Diagnostics</i> , <b>2017</b> , 7,	3.8	25
53	Controversies in surgical staging of endometrial cancer. <i>Obstetrics and Gynecology International</i> , <b>2010</b> , 2010, 181963	2	25
52	Transvaginal sonographic features of peritoneal carcinomatosis. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2005</b> , 26, 552-7	5.8	24
51	Imaging in gynecological disease (9): clinical and ultrasound characteristics of tubal cancer. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2014</b> , 43, 328-35	5.8	23
50	Imaging in gynecological disease (13): clinical and ultrasound characteristics of endometrioid ovarian cancer. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2018</b> , 52, 535-543	5.8	19
49	Unilocular adnexal cysts with papillary projections but no other solid components: is there a diagnostic method that can classify them reliably as benign or malignant before surgery?. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2013</b> , 41, 570-81	5.8	19
48	Three-dimensional transvaginal sonography in local staging of cervical carcinoma: description of a novel technique and preliminary results. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 30, 778-82	5.8	17
47	Three-dimensional power Doppler sonography in the diagnosis of arteriovenous malformation of the uterus. <i>Journal of Ultrasound in Medicine</i> , <b>2005</b> , 24, 727-31	2.9	17
46	Lesion size affects diagnostic performance of IOTA logistic regression models, IOTA simple rules and risk of malignancy index in discriminating between benign and malignant adnexal masses. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2012</b> , 40, 345-54	5.8	16
45	Validation of models to diagnose ovarian cancer in patients managed surgically or conservatively: multicentre cohort study. <i>BMJ, The</i> , <b>2020</b> , 370, m2614	5.9	16
44	Prenatal diagnosis of a complete mole coexisting with a dichorionic twin pregnancy: case report. <i>Human Reproduction</i> , <b>2004</b> , 19, 1231-4	5.7	14
43	Ovarian masses with papillary projections diagnosed and removed during pregnancy: ultrasound features and histological diagnosis. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2017</b> , 50, 116-123	5.8	13
42	Transvaginal sonography in the diagnosis of acute appendicitis. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2002</b> , 20, 496-501	5.8	13

41	Ultrasound and color power Doppler in the detection of metastatic omentum: a prospective study. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2006</b> , 27, 65-70	5.8	11
40	Differences in ultrasound features of papillations in unilocular-solid adnexal cysts: a retrospective international multicenter study. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2018</b> , 52, 269-278	5.8	11
39	Intra- and interobserver reproducibility of assessment of Doppler ultrasound findings in adnexal masses. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2013</b> , 42, 93-101	5.8	10
38	Intra- and interobserver agreement with regard to describing adnexal masses using International Ovarian Tumor Analysis terminology: reproducibility study involving seven observers. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2014</b> , 44, 100-8	5.8	9
37	Sonographic diagnosis of congenital anomalies during the first trimester. <i>Placenta</i> , <b>2003</b> , 24 Suppl B, S84-7	3.4	8
36	Imaging in gynecological disease (17): ultrasound features of malignant ovarian yolk sac tumors (endodermal sinus tumors). <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2020</b> , 56, 276-284	5.8	7
35	Heterotopic interstitial pregnancy successfully treated with ultrasound-guided potassium chloride injection in the ectopic embryo. <i>Journal of Obstetrics and Gynaecology</i> , <b>2014</b> , 34, 276-7	1.3	7
34	Imaging in gynaecology: How good are we in identifying endometriomas?. <i>Facts, Views &amp; Vision in ObGyn</i> , <b>2009</b> , 1, 7-17	1.4	7
33	Two- and three-dimensional sonography of a monochorionic triplet gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2001</b> , 18, 683-4	5.8	6
32	Placental site trophoblastic tumor diagnosed on transvaginal sonography. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2009</b> , 34, 235-6	5.8	5
31	Transvaginal sonographic appearance of anaerobic endometritis. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2003</b> , 21, 624-5	5.8	5
30	Endometriosis and the Urinary Tract: From Diagnosis to Surgical Treatment. <i>Diagnostics</i> , <b>2020</b> , 10,	3.8	5
29	Pelvic relapses of uterine neoplasms: transvaginal sonographic and Doppler features. <i>Gynecologic Oncology</i> , <b>2004</b> , 93, 441-5	4.9	4
28	Vessel morphology depicted by three-dimensional power Doppler ultrasound as second-stage test in adnexal tumors that are difficult to classify: prospective diagnostic accuracy study. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2021</b> , 57, 324-334	5.8	4
27	Misdiagnosed ectopic pregnancy mimicking adnexal malignancy: a report of two cases. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2013</b> , 41, 223-5	5.8	3
26	Role of laparoscopic hysterectomy in the management of endometrial cancer. <i>Current Opinion in Obstetrics and Gynecology</i> , <b>2008</b> , 20, 337-44	2.4	3
25	Transvaginal Ultrasound and Doppler Features of Intraligamental Myomas. <i>Journal of Ultrasound in Medicine</i> , <b>2020</b> , 39, 1253-1259	2.9	1
24	OC23.04: Which adnexal masses are difficult to classify as benign or malignant with prediction models?. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2010</b> , 36, 42-43	5.8	1

23	OC27.05: Uterine sarcomas: clinical and sonographic characteristics. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2010</b> , 36, 50-50	5.8	1
22	Transvaginal sonographic and power Doppler diagnosis of endometrial lymphoma. <i>Journal of Ultrasound in Medicine</i> , <b>2002</b> , 21, 469-71	2.9	1
21	Uterine PEComa initially misdiagnosed as a leiomyoma: Sonographic findings and review of the literature. <i>Journal of Clinical Ultrasound</i> , <b>2021</b> , 49, 492-497	1	1
20	Transvaginal ultrasound features of normal uterosacral ligaments. <i>Fertility and Sterility</i> , <b>2021</b> , 116, 275-278	7.7	1
19	Re: preoperative assessment of submucous fibroids by three-dimensional saline contrast sonohysterography. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2012</b> , 39, 116-7; author reply 117	5.8	
18	OP24.05: Intra- and inter-observer reproducibility of Doppler ultrasound features in adnexal masses. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2011</b> , 38, 126-126	5.8	
17	OC01.04: A practical approach to preoperatively assess ovarian pathology: combining pattern recognition and mathematical models. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2009</b> , 34, 2-2	5.8	
16	OC05.01: Predicting ovarian malignancy if simple rules are not applicable. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2009</b> , 34, 7-7	5.8	
15	OC05.05: External validation of old and new mathematical models to distinguish between benign and malignant adnexal masses. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2009</b> , 34, 8-8	5.8	
14	OC13.06: Transvaginal sonography and double-contrast barium enema in the diagnosis of intestinal deeply infiltrating endometriosis. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2009</b> , 34, 25-25	5.8	
13	OC21.02: Adnexal masses difficult to classify as benign or malignant using subjective evaluation of ultrasound findings: logistic regression models do not help. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2009</b> , 34, 38-38	5.8	
12	OC25.01 Unilocular solid adnexal masses with papillary projections but no other solid components: is there a logistic regression model that can help?. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2009</b> , 34, 48-48	5.8	
11	OC25.05: Adjusting prediction models for ovarian tumor classification to new clinical settings. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2009</b> , 34, 49-50	5.8	
10	OP35.07: Are all the papillae equals? An analysis of ovarian masses with papillary projections. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2009</b> , 34, 176-176	5.8	
9	OC23.01: New logistic regression model to predict ovarian malignancy in cases for which simple ultrasound rules are not applicable. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2010</b> , 36, 41-42	5.8	
8	OC06: Diagnostic accuracy and potential limitations of transvaginal sonography for bladder endometriosis. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 30, 368-368	5.8	
7	OC131: Preoperative local/regional staging of endometrial cancer: transvaginal sonography versus magnetic resonance imaging. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 30, 407-407	5.8	
6	OC204: Analysis of sonographic and Doppler features of struma ovarii: insights into a diagnostic dilemma. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 30, 430-430	5.8	

- 5 OP11.01: Diagnosis of uterine congenital anomalies: 3D transvaginal sonography versus 2D-3D saline infusion sonohysterography. *Ultrasound in Obstetrics and Gynecology*, **2007**, 30, 490-490 5.8
- 4 P43.06: Accuracy of transvaginal ultrasound in evaluation of solid adnexal masses. *Ultrasound in Obstetrics and Gynecology*, **2007**, 30, 615-615 5.8
- 3 P22.03: Ultrasound and color power Doppler examination in the detection of metastatic omentum: a prospective study. *Ultrasound in Obstetrics and Gynecology*, **2006**, 28, 614-614 5.8
- 2 Comparison of Virtual Ultrasonographic Hysteroscopy with Conventional Hysteroscopy in the Workup of Patients Who Are Infertile. *Journal of Minimally Invasive Gynecology*, **2021**, 28, 63-74 2.2
- 1 Anterior Compartment Including Ureter **2018**, 67-75