

Luca Savelli

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

94
papers

4,179
citations

36
h-index

64
g-index

108
ext. papers

5,103
ext. citations

4.8
avg, IF

4.65
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 94 | Comparison of Virtual Ultrasonographic Hysteroscopy with Conventional Hysteroscopy in the Workup of Patients Who Are Infertile. <i>Journal of Minimally Invasive Gynecology</i> , 2021 , 28, 63-74 | 2.2 | |
| 93 | Uterine PEComa initially misdiagnosed as a leiomyoma: Sonographic findings and review of the literature. <i>Journal of Clinical Ultrasound</i> , 2021 , 49, 492-497 | 1 | 1 |
| 92 | 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> , 2021 , 57, 324-334 | 5.8 | 4 |
| 91 | Transvaginal ultrasound features of normal uterosacral ligaments. <i>Fertility and Sterility</i> , 2021 , 116, 275-278 | 7.8 | 1 |
| 90 | Imaging in gynecological disease (17): ultrasound features of malignant ovarian yolk sac tumors (endodermal sinus tumors). <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 56, 276-284 | 5.8 | 7 |
| 89 | Transvaginal Ultrasound and Doppler Features of Intraligamental Myomas. <i>Journal of Ultrasound in Medicine</i> , 2020 , 39, 1253-1259 | 2.9 | 1 |
| 88 | Endometriosis and the Urinary Tract: From Diagnosis to Surgical Treatment. <i>Diagnostics</i> , 2020 , 10, | 3.8 | 5 |
| 87 | Validation of models to diagnose ovarian cancer in patients managed surgically or conservatively: multicentre cohort study. <i>BMJ, The</i> , 2020 , 370, m2614 | 5.9 | 16 |
| 86 | Imaging in gynecological disease (15): clinical and ultrasound characteristics of uterine sarcoma. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 54, 676-687 | 5.8 | 29 |
| 85 | 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> , 2018 , 39, e2-e44 | 3.8 | 346 |
| 84 | 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> , 2018 , 39, 154-180 | 3.8 | 136 |
| 83 | Imaging in gynecological disease (13): clinical and ultrasound characteristics of endometrioid ovarian cancer. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018 , 52, 535-543 | 5.8 | 19 |
| 82 | Differences in ultrasound features of papillations in unilocular-solid adnexal cysts: a retrospective international multicenter study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018 , 52, 269-278 | 5.8 | 11 |
| 81 | Anterior Compartment Including Ureter 2018 , 67-75 | | |
| 80 | 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> , 2017 , 23, 5082-5090 | 12.9 | 26 |
| 79 | Ovarian masses with papillary projections diagnosed and removed during pregnancy: ultrasound features and histological diagnosis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 50, 116-123 | 5.8 | 13 |
| 78 | 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> , 2017 , 7, | 3.8 | 25 |

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| 77 | 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> , 2016, 48, 318-322 | 5.8 | 310 |
| 76 | 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> , 2016, 214, 424-437 | 6.4 | 131 |
| 75 | 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> , 2015, 45, 476-82 | 5.8 | 42 |
| 74 | Imaging in gynecological disease (9): clinical and ultrasound characteristics of tubal cancer. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 43, 328-35 | 5.8 | 23 |
| 73 | 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> , 2014, 44, 100-8 | 5.8 | 9 |
| 72 | Strategies to diagnose ovarian cancer: new evidence from phase 3 of the multicentre international IOTA study. <i>British Journal of Cancer</i> , 2014, 111, 680-8 | 8.7 | 72 |
| 71 | 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> , 2014, 349, g5920 | 5.9 | 194 |
| 70 | Imaging in gynecological disease. 10: Clinical and ultrasound characteristics of decidualized endometriomas surgically removed during pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 44, 354-60 | 5.8 | 49 |
| 69 | Heterotopic interstitial pregnancy successfully treated with ultrasound-guided potassium chloride injection in the ectopic embryo. <i>Journal of Obstetrics and Gynaecology</i> , 2014, 34, 276-7 | 1.3 | 7 |
| 68 | Misdiagnosed ectopic pregnancy mimicking adnexal malignancy: a report of two cases. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013, 41, 223-5 | 5.8 | 3 |
| 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> , 2013, 41, 80-9 | 5.8 | 45 |
| 66 | Intra- and interobserver reproducibility of assessment of Doppler ultrasound findings in adnexal masses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013, 42, 93-101 | 5.8 | 10 |
| 65 | 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> , 2013, 41, 570-81 | 5.8 | 19 |
| 64 | 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> , 2012, 124, 549-52 | 4.9 | 26 |
| 63 | Clinically oriented three-step strategy for assessment of adnexal pathology. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 40, 582-91 | 5.8 | 46 |
| 62 | 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> , 2012, 40, 345-54 | 5.8 | 16 |
| 61 | Re: preoperative assessment of submucous fibroids by three-dimensional saline contrast sonohysterography. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 39, 116-7; author reply 117 | 5.8 | |
| 60 | Endometriosis of the abdominal wall: ultrasonographic and Doppler characteristics. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 39, 336-40 | 5.8 | 52 |

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| 59 | External validation of diagnostic models to estimate the risk of malignancy in adnexal masses. <i>Clinical Cancer Research</i> , 2012 , 18, 815-25 | 12.9 | 62 |
| 58 | The pregnancy outcome in women with incidental diagnosis of septate uterus at first trimester scan. <i>Human Reproduction</i> , 2012 , 27, 2671-5 | 5.7 | 27 |
| 57 | 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> , 2011 , 95, 1764-8.e1 | 4.8 | 40 |
| 56 | 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> , 2011 , 38, 456-65 | 5.8 | 61 |
| 55 | 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> , 2011 , 38, 466-71 | 5.8 | 37 |
| 54 | OP24.05: Intra- and inter-observer reproducibility of Doppler ultrasound features in adnexal masses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 38, 126-126 | 5.8 | |
| 53 | Controversies in surgical staging of endometrial cancer. <i>Obstetrics and Gynecology International</i> , 2010 , 2010, 181963 | 2 | 25 |
| 52 | Simple ultrasound rules to distinguish between benign and malignant adnexal masses before surgery: prospective validation by IOTA group. <i>BMJ, The</i> , 2010 , 341, c6839 | 5.9 | 235 |
| 51 | Long-term oral contraceptive pills and postoperative pain management after laparoscopic excision of ovarian endometrioma: a randomized controlled trial. <i>Fertility and Sterility</i> , 2010 , 94, 464-71 | 4.8 | 115 |
| 50 | 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> , 2010 , 36, 226-34 | 5.8 | 133 |
| 49 | Endometriomas: their ultrasound characteristics. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 35, 730-40 | 5.8 | 120 |
| 48 | 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> , 2010 , 36, 41-42 | 5.8 | |
| 47 | OC23.04: Which adnexal masses are difficult to classify as benign or malignant with prediction models?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 42-43 | 5.8 | 1 |
| 46 | OC27.05: Uterine sarcomas: clinical and sonographic characteristics. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 50-50 | 5.8 | 1 |
| 45 | How often are endometrial polyps malignant in asymptomatic postmenopausal women? A multicenter study. <i>American Journal of Obstetrics and Gynecology</i> , 2009 , 200, 235.e1-6 | 6.4 | 138 |
| 44 | Placental site trophoblastic tumor diagnosed on transvaginal sonography. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 235-6 | 5.8 | 5 |
| 43 | OC01.04: A practical approach to preoperatively assess ovarian pathology: combining pattern recognition and mathematical models. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 2-2 | 5.8 | |
| 42 | OC05.01: Predicting ovarian malignancy if simple rules are not applicable. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 7-7 | 5.8 | |

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| 41 | 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> , 2009 , 34, 8-8 | 5.8 | |
| 40 | OC13.06: Transvaginal sonography and double-contrast barium enema in the diagnosis of intestinal deeply infiltrating endometriosis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 25-25 | 5.8 | |
| 39 | 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> , 2009 , 34, 38-38 | 5.8 | |
| 38 | 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> , 2009 , 34, 48-48 | 5.8 | |
| 37 | OC25.05: Adjusting prediction models for ovarian tumor classification to new clinical settings. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 49-50 | 5.8 | |
| 36 | OP35.07: Are all the papillae equals? An analysis of ovarian masses with papillary projections. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 176-176 | 5.8 | |
| 35 | Diagnostic accuracy and potential limitations of transvaginal sonography for bladder endometriosis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 595-600 | 5.8 | 58 |
| 34 | 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> , 2009 , 34, 699-710 | 5.8 | 36 |
| 33 | Accuracy of three-dimensional ultrasound in diagnosis and classification of congenital uterine anomalies. <i>Fertility and Sterility</i> , 2009 , 92, 808-13 | 4.8 | 160 |
| 32 | Tolerability, side effects, and complications of hysterosalpingocontrast sonography (HyCoSy). <i>Fertility and Sterility</i> , 2009 , 92, 1481-1486 | 4.8 | 44 |
| 31 | Imaging in gynaecology: How good are we in identifying endometriomas?. <i>Facts, Views & Vision in ObGyn</i> , 2009 , 1, 7-17 | 1.4 | 7 |
| 30 | Dyschezia and posterior deep infiltrating endometriosis: analysis of 360 cases. <i>Journal of Minimally Invasive Gynecology</i> , 2008 , 15, 695-9 | 2.2 | 39 |
| 29 | Role of laparoscopic hysterectomy in the management of endometrial cancer. <i>Current Opinion in Obstetrics and Gynecology</i> , 2008 , 20, 337-44 | 2.4 | 3 |
| 28 | Preoperative local staging of endometrial cancer: transvaginal sonography vs. magnetic resonance imaging. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 31, 560-6 | 5.8 | 116 |
| 27 | Imaging of gynecological disease (4): clinical and ultrasound characteristics of struma ovarii. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 32, 210-9 | 5.8 | 41 |
| 26 | 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> , 2007 , 114, 889-95 | 3.7 | 105 |
| 25 | 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> , 2007 , 29, 505-11 | 5.8 | 81 |
| 24 | OC06: Diagnostic accuracy and potential limitations of transvaginal sonography for bladder endometriosis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 368-368 | 5.8 | |

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| 23 | OC131: Preoperative local/regional staging of endometrial cancer: transvaginal sonography versus magnetic resonance imaging. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 407-407 | 5.8 | |
| 22 | OC204: Analysis of sonographic and Doppler features of struma ovarii: insights into a diagnostic dilemma. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 430-430 | 5.8 | |
| 21 | OP11.01: Diagnosis of uterine congenital anomalies: 3D transvaginal sonography versus 2D-3D saline infusion sonohysterography. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 490-490 | 5.8 | |
| 20 | P43.06: Accuracy of transvaginal ultrasound in evaluation of solid adnexal masses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 615-615 | 5.8 | |
| 19 | 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> , 2007 , 30, 778-82 | 5.8 | 17 |
| 18 | Obstetric and delivery outcome of pregnancies achieved after laparoscopic myomectomy. <i>Fertility and Sterility</i> , 2006 , 86, 159-65 | 4.8 | 99 |
| 17 | Paraovarian/paratubal cysts: comparison of transvaginal sonographic and pathological findings to establish diagnostic criteria. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 28, 330-4 | 5.8 | 62 |
| 16 | P22.03: Ultrasound and color power Doppler examination in the detection of metastatic omentum: a prospective study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 28, 614-614 | 5.8 | |
| 15 | Ultrasound and color power Doppler in the detection of metastatic omentum: a prospective study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 27, 65-70 | 5.8 | 11 |
| 14 | Three-dimensional power Doppler sonography in the diagnosis of arteriovenous malformation of the uterus. <i>Journal of Ultrasound in Medicine</i> , 2005 , 24, 727-31 | 2.9 | 17 |
| 13 | Transvaginal sonographic features of peritoneal carcinomatosis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005 , 26, 552-7 | 5.8 | 24 |
| 12 | Prenatal diagnosis of a complete mole coexisting with a dichorionic twin pregnancy: case report. <i>Human Reproduction</i> , 2004 , 19, 1231-4 | 5.7 | 14 |
| 11 | Pelvic relapses of uterine neoplasms: transvaginal sonographic and Doppler features. <i>Gynecologic Oncology</i> , 2004 , 93, 441-5 | 4.9 | 4 |
| 10 | Transvaginal sonographic appearance of peritoneal pseudocysts. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004 , 23, 284-8 | 5.8 | 29 |
| 9 | Transvaginal sonographic appearance of anaerobic endometritis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003 , 21, 624-5 | 5.8 | 5 |
| 8 | Outcome of antenatally diagnosed intracranial hemorrhage: case series and review of the literature. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003 , 22, 121-30 | 5.8 | 121 |
| 7 | Histopathologic features and risk factors for benignity, hyperplasia, and cancer in endometrial polyps. <i>American Journal of Obstetrics and Gynecology</i> , 2003 , 188, 927-31 | 6.4 | 201 |
| 6 | Sonographic diagnosis of congenital anomalies during the first trimester. <i>Placenta</i> , 2003 , 24 Suppl B, S84-7 | 3.4 | 8 |

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| 5 | Prenatal imaging of facial clefts by magnetic resonance imaging with emphasis on the posterior palate. <i>Prenatal Diagnosis</i> , 2003 , 23, 970-5 | 3.2 | 50 |
| 4 | Transvaginal sonographic and power Doppler diagnosis of endometrial lymphoma. <i>Journal of Ultrasound in Medicine</i> , 2002 , 21, 469-71 | 2.9 | 1 |
| 3 | Two-dimensional ultrasound is accurate in the diagnosis of fetal craniofacial malformation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2002 , 19, 543-51 | 5.8 | 49 |
| 2 | Transvaginal sonography in the diagnosis of acute appendicitis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2002 , 20, 496-501 | 5.8 | 13 |
| 1 | Two- and three-dimensional sonography of a monochorionic triplet gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2001 , 18, 683-4 | 5.8 | 6 |