Juan L Alcázar

List of Publications by Year
in descending order

235 papers	6,011 citations	76294 40 h-index	106281 65 g-index
237 all docs	237 docs citations	237 times ranked	3193 citing authors

#	Article	IF	Citations
1	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. Ultrasound in Obstetrics and Gynecology, 2016, 48, 318-332.	0.9	503
2	Accuracy of transvaginal ultrasound for diagnosis of deep endometriosis in uterosacral ligaments, rectovaginal septum, vagina and bladder: systematic review and meta‐analysis. Ultrasound in Obstetrics and Gynecology, 2015, 46, 534-545.	0.9	176
3	SUCCOR study: an international European cohort observational study comparing minimally invasive surgery versus open abdominal radical hysterectomy in patients with stage IB1 cervical cancer. International Journal of Gynecological Cancer, 2020, 30, 1269-1277.	1.2	169
4	Transvaginal ultrasound <i>vs</i> magnetic resonance imaging for diagnosing deep infiltrating endometriosis: systematic review and meta‐analysis. Ultrasound in Obstetrics and Gynecology, 2018, 51, 586-595.	0.9	148
5	Accuracy of transvaginal ultrasound for diagnosis of deep endometriosis in the rectosigmoid: systematic review and meta‐analysis. Ultrasound in Obstetrics and Gynecology, 2016, 47, 281-289.	0.9	128
6	The role of transvaginal ultrasonography combined with color velocity imaging and pulsed Doppler in the diagnosis of endometrioma. Fertility and Sterility, 1997, 67, 487-491.	0.5	123
7	Risk of complications in patients with conservatively managed ovarian tumours (IOTA5): a 2-year interim analysis of a multicentre, prospective, cohort study. Lancet Oncology, The, 2019, 20, 448-458.	5.1	110
8	Natural history of sonographically detected simple unilocular adnexal cysts in asymptomatic postmenopausal women. Gynecologic Oncology, 2004, 92, 965-969.	0.6	101
9	Endometrial blood flow mapping using transvaginal power Doppler sonography in women with postmenopausal bleeding and thickened endometrium. Ultrasound in Obstetrics and Gynecology, 2003, 21, 583-588.	0.9	97
10	Complex Pelvic Mass as a Target of Evaluation of Vessel Distribution by Color Doppler Sonography for the Diagnosis of Adnexal Malignancies. Journal of Ultrasound in Medicine, 2002, 21, 1105-1111.	0.8	92
11	Three‐dimensional power Doppler derived vascular indices: what are we measuring and how are we doing it?. Ultrasound in Obstetrics and Gynecology, 2008, 32, 485-487.	0.9	90
12	Counting ovarian antral follicles by ultrasound: a practical guide. Ultrasound in Obstetrics and Gynecology, 2018, 51, 10-20.	0.9	90
13	A new scoring system to differentiate benign from malignant adnexal masses. American Journal of Obstetrics and Gynecology, 2003, 188, 685-692.	0.7	87
14	Congenital Uterine Malformation by Experts (CUME): better criteria for distinguishing between normal/arcuate and septate uterus?. Ultrasound in Obstetrics and Gynecology, 2018, 51, 101-109.	0.9	86
15	Imaging in gynecological disease (15): clinical‰and‰ultrasound characteristics of uterine sarcoma. Ultrasound in Obstetrics and Gynecology, 2019, 54, 676-687.	0.9	69
16	Endometrial Volume and Vascularity Measurements by Transvaginal 3-Dimensional Ultrasonography and Power Doppler Angiography in Stimulated and Tumoral Endometria. Journal of Ultrasound in Medicine, 2005, 24, 1091-1098.	0.8	68
17	Three-Dimensional Power Doppler Vascular Sampling. Journal of Ultrasound in Medicine, 2005, 24, 689-696.	0.8	67
18	GI‐RADS reporting system for ultrasound evaluation of adnexal masses in clinical practice: a prospective multicenter study. Ultrasound in Obstetrics and Gynecology, 2011, 38, 450-455.	0.9	66

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19	Three-dimensional ultrasound assessment of endometrial receptivity: a review. Reproductive Biology and Endocrinology, 2006, 4, 56.	1.4	65
20	Gynecologic Imaging Reporting and Data System. Journal of Ultrasound in Medicine, 2009, 28, 285-291.	0.8	65
21	Comparison of 2-dimensional and 3-dimensional power-Doppler imaging in complex adnexal masses for the prediction of ovarian cancer. American Journal of Obstetrics and Gynecology, 2005, 192, 807-812.	0.7	64
22	Is expectant management of sonographically benign adnexal cysts an option in selected asymptomatic premenopausal women?. Human Reproduction, 2005, 20, 3231-3234.	0.4	62
23	Ultrasound characteristics of endometrial cancer as defined by International Endometrial Tumor Analysis (IETA) consensus nomenclature: prospective multicenter study. Ultrasound in Obstetrics and Gynecology, 2018, 51, 818-828.	0.9	61
24	Transvaginal color Doppler sonography in adnexal masses: which parameter performs best?. Ultrasound in Obstetrics and Gynecology, 1996, 8, 114-119.	0.9	60
25	Comparison of Conventional Color Doppler Imaging and Power Doppler Imaging for the Diagnosis of Ovarian Cancer: Results of a European Study. Gynecologic Oncology, 2001, 83, 299-304.	0.6	59
26	Three-dimensional power Doppler ultrasound scanning for the prediction of endometrial cancer in women with postmenopausal bleeding and thickened endometrium. American Journal of Obstetrics and Gynecology, 2009, 200, 44.e1-44.e6.	0.7	59
27	Intervillous and uteroplacental circulation in normal early pregnancy and early pregnancy loss assessed by 3-dimensional power Doppler angiography. American Journal of Obstetrics and Gynecology, 2009, 200, 315.e1-315.e8.	0.7	58
28	Transvaginal ultrasound versus magnetic resonance imaging for preoperative assessment of myometrial infiltration in patients with endometrial cancer: a systematic review and meta-analysis. Journal of Gynecologic Oncology, 2017, 28, e86.	1.0	58
29	Validation of models to diagnose ovarian cancer in patients managed surgically or conservatively: multicentre cohort study. BMJ, The, 2020, 370, m2614.	3.0	54
30	Three-dimensional ultrasound for assessing women with gynecological cancer: A systematic review. Gynecologic Oncology, 2011, 120, 340-346.	0.6	49
31	Sonographic features of ovarian cystadenofibromas: spectrum of findings.. Journal of Ultrasound in Medicine, 2001, 20, 915-919.	0.8	48
32	Assessing Myometrial Infiltration by Endometrial Cancer: Uterine Virtual Navigation with Three-dimensional US. Radiology, 2009, 250, 776-783.	3.6	48
33	Three-dimensional Sonographic Morphologic Assessment in Complex Adnexal Masses. Journal of Ultrasound in Medicine, 2003, 22, 249-254.	0.8	47
34	External validation of the IOTA ADNEX model performed by two independent gynecologic centers. Gynecologic Oncology, 2016, 142, 490-495.	0.6	46
35	<scp>IOTA</scp> simple rules for discriminating between benign and malignant adnexal masses: prospective external validation. Ultrasound in Obstetrics and Gynecology, 2013, 42, 467-471.	0.9	45
36	Three-dimensional ultrasonography in the diagnosis of deep endometriosis. Human Reproduction, 2014, 29, 1189-1198.	0.4	45

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37	Using a Logistic Model to Predict Malignancy of Adnexal Masses Based on Menopausal Status, Ultrasound Morphology, and Color Doppler Findings. Gynecologic Oncology, 1998, 69, 146-150.	0.6	44
38	Transvaginal ultrasound for preoperative assessment of myometrial invasion in patients with endometrial cancer: a systematic review and meta-analysis. Ultrasound in Obstetrics and Gynecology, 2015, 46, 405-413.	0.9	44
39	The reliability of transvaginal ultrasonography to detect retained tissue after spontaneous first-trimester abortion, clinically thought to be complete. Ultrasound in Obstetrics and Gynecology, 1995, 6, 126-129.	0.9	43
40	Diagnosis of pelvic adhesions in patients with endometrioma: the role of transvaginal ultrasonography. Fertility and Sterility, 2010, 94, 742-746.	0.5	43
41	Extended Transvaginal Sonography in Deep Infiltrating Endometriosis. Journal of Ultrasound in Medicine, 2014, 33, 315-321.	0.8	43
42	Age-related differences in the sonographic characteristics of endometriomas. Human Reproduction, 2016, 31, 1723-1731.	0.4	43
43	Clinical Usefulness of 3-Dimensional Sonography and Power Doppler Angiography for Diagnosis of Endometrial Carcinoma. Journal of Ultrasound in Medicine, 2007, 26, 1279-1287.	0.8	42
44	External validation of IOTA simple descriptors and simple rules for classifying adnexal masses. Ultrasound in Obstetrics and Gynecology, 2016, 48, 397-402.	0.9	42
45	Imaging of gynecological disease (6): clinical and ultrasound characteristics of ovarian dysgerminoma. Ultrasound in Obstetrics and Gynecology, 2011, 37, 596-602.	0.9	41
46	Transvaginal Gray Scale and Color Doppler Sonography in Primary Ovarian Cancer and Metastatic Tumors to the Ovary. Journal of Ultrasound in Medicine, 2003, 22, 243-247.	0.8	38
47	Three-Dimensional Power Doppler Vascular Sonographic Sampling for Predicting Ovarian Cancer in Cystic-Solid and Solid Vascularized Masses. Journal of Ultrasound in Medicine, 2009, 28, 275-281.	0.8	38
48	Transvaginal Color Doppler Imaging in the Detection of Ovarian Cancer in a Large Study Population. International Journal of Gynecological Cancer, 2010, 20, 781-786.	1.2	38
49	Diagnosis of the Most Frequent Benign Ovarian Cysts: Is Ultrasonography Accurate and Reproducible?. Journal of Women's Health, 2009, 18, 519-527.	1.5	36
50	SUCCOR cone study: conization before radical hysterectomy. International Journal of Gynecological Cancer, 2022, 32, 117-124.	1.2	36
51	Uteroplacental circulation in patients with first-trimester threatened abortion. Fertility and Sterility, 2000, 73, 130-135.	0.5	35
52	Intraoperative Gross Examination and Intraoperative Frozen Section in Patients With Endometrial Cancer for Detecting Deep Myometrial Invasion. International Journal of Gynecological Cancer, 2016, 26, 407-415.	1.2	35
53	Three-Dimensional Hysterosalpingo-Contrast-Sonography for the Assessment of Tubal Patency in Women with Infertility: A Systematic Review with Meta-Analysis. Gynecologic and Obstetric Investigation, 2016, 81, 289-295.	0.7	35
54	Endometrial cancer off-line staging using two-dimensional transvaginal ultrasound and three-dimensional volume contrast imaging: Intermethod agreement, interrater reliability and diagnostic accuracy. Gynecologic Oncology, 2018, 150, 438-445.	0.6	35

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55	Typical ultrasound features of various endometrial pathologies described using International Endometrial Tumor Analysis (<scp>IETA</scp>) terminology in women with abnormal uterine bleeding. Ultrasound in Obstetrics and Gynecology, 2021, 57, 164-172.	0.9	35
56	Does sphere volume affect the performance of threeâ€dimensional power Doppler virtual vascular sampling for predicting malignancy in vascularized solid or cysticâ€solid adnexal masses?. Ultrasound in Obstetrics and Gynecology, 2010, 35, 602-608.	0.9	34
57	Risk of endometrial cancer and endometrial hyperplasia with atypia in asymptomatic postmenopausal women with endometrial thickness â‰¥11 mm: A systematic review and metaâ€analysis. Journal of Clinical Ultrasound, 2018, 46, 565-570.	0.4	34
58	Learning curve for ultrasonographic diagnosis of deep infiltrating endometriosis using structured offline training program. Ultrasound in Obstetrics and Gynecology, 2019, 54, 262-269.	0.9	34
59	Tumor angiogenesis assessed by three-dimensional power Doppler ultrasound in early, advanced and metastatic ovarian cancer: a preliminary study. Ultrasound in Obstetrics and Gynecology, 2006, 28, 325-329.	0.9	33
60	Transvaginal/transrectal ultrasound for assessing myometrial invasion in endometrial cancer: a comparison of six different approaches. Journal of Gynecologic Oncology, 2015, 26, 201.	1.0	33
61	Triage for surgical management of ovarian tumors in asymptomatic women: assessment of an ultrasoundâ€based scoring system. Ultrasound in Obstetrics and Gynecology, 2008, 32, 220-225.	0.9	31
62	Diagnostic performance of transvaginal gray-scale ultrasound for specific diagnosis of benign ovarian cysts in relation to menopausal status. Maturitas, 2011, 68, 182-188.	1.0	31
63	Deep Infiltrating Endometriosis: Comparison Between 2â€Dimensional Ultrasonography (US), 3â€Dimensional US, and Magnetic Resonance Imaging. Journal of Ultrasound in Medicine, 2018, 37, 1511-1521.	0.8	30
64	Transvaginal ultrasonography combined with color velocity imaging and pulsed Doppler to detect residual trophoblastic tissue. Ultrasound in Obstetrics and Gynecology, 1998, 11, 54-58.	0.9	29
65	Intraobserver and Interobserver Reproducibility of 3-Dimensional Power Doppler Vascular Indices in Assessment of Solid and Cystic-Solid Adnexal Masses. Journal of Ultrasound in Medicine, 2008, 27, 1-6.	0.8	29
66	Threeâ€dimensional power Doppler angiography in endometrial cancer: correlation with tumor characteristics. Ultrasound in Obstetrics and Gynecology, 2010, 35, 723-729.	0.9	29
67	Ultrasound Image Discrimination between Benign and Malignant Adnexal Masses Based on a Neural Network Approach. Ultrasound in Medicine and Biology, 2016, 42, 742-752.	0.7	29
68	Assessment of cyst content using mean gray value for discriminating endometrioma from other unilocular cysts in premenopausal women. Ultrasound in Obstetrics and Gynecology, 2010, 35, 228-232.	0.9	28
69	Expectant management of adnexal masses in selected premenopausal women: a prospective observational study. Ultrasound in Obstetrics and Gynecology, 2013, 41, 582-588.	0.9	28
70	Congenital Uterine Malformation by Experts (CUME): diagnostic criteria for Tâ€shaped uterus. Ultrasound in Obstetrics and Gynecology, 2020, 55, 815-829.	0.9	28
71	Ovarian endometrioma vascularization in women with pelvic pain. Fertility and Sterility, 2007, 87, 1271-1276.	0.5	27
72	Assessment of ovarian vascularization in the polycystic ovary by three-dimensional power Doppler ultrasonography. Gynecological Endocrinology, 2008, 24, 631-636.	0.7	27

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73	Ovarian stromal vessels assessed by spatiotemporal image correlationâ€"high definition flow in women with polycystic ovary syndrome: a caseâ€"control study. Ultrasound in Obstetrics and Gynecology, 2012, 40, 470-475.	0.9	27
74	Transvaginal colour Doppler in patients with ovarian endometriomas and pelvic pain. Human Reproduction, 2001, 16, 2672-2675.	0.4	26
75	Intratumoral Blood Flow Analysis in Endometrial Carcinoma: Correlation with Tumor Characteristics and Risk for Recurrence. Gynecologic Oncology, 2002, 84, 258-262.	0.6	26
76	Intratumoral blood flow in cervical cancer as assessed by transvaginal color doppler ultrasonography: Correlation with tumor characteristics. International Journal of Gynecological Cancer, 2003, 13, 510-514.	1.2	26
77	Intraobserver and Interobserver Agreement of Grayscale Typical Ultrasonographic Patterns for the Diagnosis of Ovarian Cancer. Ultrasound in Medicine and Biology, 2008, 34, 1711-1716.	0.7	26
78	Validation of ultrasound strategies to assess tumor extension and to predict highâ€risk endometrial cancer in women from the prospective IETA (International Endometrial Tumor Analysis)â€4 cohort. Ultrasound in Obstetrics and Gynecology, 2020, 55, 115-124.	0.9	26
79	Assessment of a new logistic model in the preoperative evaluation of adnexal masses.. Journal of Ultrasound in Medicine, 2001, 20, 841-848.	0.8	25
80	Vascular endothelial growth factor (VEGF) and ovarian endometriosis: correlation between VEGF serum levels, VEGF cellular expression, and pelvic pain. Fertility and Sterility, 2007, 88, 513-515.	0.5	25
81	Three-Dimensional Sonographic Morphologic Assessment of Adnexal Masses. Journal of Ultrasound in Medicine, 2007, 26, 1007-1011.	0.8	25
82	Evaluation of two different methods for vascular sampling by threeâ€dimensional power Doppler angiography in solid and cysticâ€solid adnexal masses. Ultrasound in Obstetrics and Gynecology, 2009, 33, 349-354.	0.9	25
83	Corpus luteum blood flow in abnormal early pregnancy.. Journal of Ultrasound in Medicine, 1996, 15, 645-649.	0.8	24
84	Transvaginal color Doppler sonography for predicting response to concurrent chemoradiotherapy for locally advanced cervical carcinoma. Journal of Clinical Ultrasound, 2004, 32, 267-272.	0.4	24
85	Spatiotemporal Image Correlation Using High-Definition Flow. Journal of Ultrasound in Medicine, 2010, 29, 1469-1474.	0.8	24
86	Extragenital Endometrial Stromal Sarcoma Arising in Endometriosis. Gynecologic and Obstetric Investigation, 2012, 73, 265-271.	0.7	24
87	Transvaginal color doppler for predicting pathological response to preoperative chemoradiation in locally advanced cervical carcinoma: a preliminary study. Ultrasound in Medicine and Biology, 1999, 25, 1041-1045.	0.7	23
88	The Role of Ultrasound in the Assessment of Uterine Cervical Cancer. Journal of Obstetrics and Gynecology of India, 2014, 64, 311-316.	0.3	23
89	Transvaginal color Doppler ultrasonography in the management of first-trimester spontaneous abortion. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2002, 102, 83-87.	0.5	22
90	Diagnostic confidence analysis in the magnetic resonance imaging of ovarian and deep endometriosis: comparison with surgical results. European Radiology, 2014, 24, 335-343.	2.3	22

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91	Transvaginal Color Doppler Sonography Versus Sonohysterography in the Diagnosis of Endometrial Polyps. Journal of Ultrasound in Medicine, 2004, 23, 743-748.	0.8	21
92	Intensive training program for ultrasound diagnosis of adnexal masses: protocol and preliminary results. Ultrasound in Obstetrics and Gynecology, 2013, 42, 218-223.	0.9	21
93	Effect of Hysteroscopic Metroplasty on Reproductive Outcomes in Women with Septate Uterus: Systematic Review and Meta-Analysis. Journal of Minimally Invasive Gynecology, 2022, 29, 465-475.	0.3	21
94	Intratumoral blood flow in cervical cancer as assessed by transvaginal color doppler ultrasonography: Correlation with tumor characteristics. International Journal of Gynecological Cancer, 2003, 13, 510-514.	1.2	20
95	Neoangiogenesis in early cervical cancer: Correlation between color Doppler findings and risk factors. A prospective observational study. World Journal of Surgical Oncology, 2008, 6, 126.	0.8	20
96	Tumor Vascularization in Cervical Cancer by 3-Dimensional Power Doppler Angiography. International Journal of Gynecological Cancer, 2010, 20, 393-397.	1.2	20
97	Diagnostic performance of IOTA simple rules for adnexal masses classification: a comparison between two centers with different ovarian cancer prevalence. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2015, 191, 10-14.	0.5	20
98	Agreement between preoperative transvaginal ultrasound and intraoperative macroscopic examination for assessing myometrial infiltration in lowâ€risk endometrioid carcinoma. Ultrasound in Obstetrics and Gynecology, 2016, 47, 369-373.	0.9	19
99	Blood flow in functional cysts and benign ovarian neoplasms in premenopausal women.. Journal of Ultrasound in Medicine, 1997, 16, 819-824.	0.8	18
100	Prospective evaluation of a logistic model based on sonographic morphologic and color Doppler findings developed to predict adnexal malignancy.. Journal of Ultrasound in Medicine, 1999, 18, 837-842.	0.8	18
101	Reproducibility of Endometrial Vascular Patterns in Endometrial Disease as Assessed by Transvaginal Power Doppler Sonography in Women With Postmenopausal Bleeding. Journal of Ultrasound in Medicine, 2006, 25, 159-163.	0.8	18
102	Clinical and Ultrasound Features of Type I and Type II Epithelial Ovarian Cancer. International Journal of Gynecological Cancer, 2013, 23, 680-684.	1.2	18
103	Risk of Ovarian Malignancy Algorithm versus Risk Malignancy Index-I for Preoperative Assessment of Adnexal Masses: A Systematic Review and Meta-Analysis. Gynecologic and Obstetric Investigation, 2019, 84, 591-598.	0.7	18
104	Ultrasonographic soft markers for detection of rectosigmoid deep endometriosis. Ultrasound in Obstetrics and Gynecology, 2020, 55, 269-273.	0.9	18
105	Transvaginal color Doppler ultrasonography and CA-125 in suspicious adnexal masses. International Journal of Gynecology and Obstetrics, 1999, 66, 255-261.	1.0	17
106	Contribution of power Doppler blood flow mapping to gray-scale ultrasound for predicting malignancy of adnexal masses in symptomatic and asymptomatic women. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2011, 155, 99-105.	0.5	17
107	Intraâ€and interobserver variability of 2D and 3D transvaginal sonography in the diagnosis of benign versus malignant adnexal masses. Journal of Clinical Ultrasound, 2011, 39, 316-321.	0.4	17
108	Applying a statistical method in transvaginal ultrasound training: lessons from the learning curve cumulative summation test (LC-CUSUM) for endometriosis mapping. Gynecological Surgery, 2017, 14, 19.	0.9	17

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109	Ovarian Adnexal Reporting Data System (O-RADS) for Classifying Adnexal Masses: A Systematic Review and Meta-Analysis. Cancers, 2022, 14, 3151.	1.7	17
110	Pre-operative assessment of intra-abdominal disease spread in epithelial ovarian cancer: a comparative study between ultrasound and computed tomography. International Journal of Gynecological Cancer, 2019, 29, 227-233.	1.2	16
111	Artificial intelligence (AI) in the detection of rectosigmoid deep endometriosis. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2021, 261, 29-33.	0.5	16
112	Comparative study of transvaginal ultrasonography and CA 125 in the preoperative evaluation of myometrial invasion in endometrial carcinoma. Ultrasound in Obstetrics and Gynecology, 1999, 14, 210-214.	0.9	15
113	Ultrasonographic and pathological endometrial findings in asymptomatic postmenopausal women taking antihypertensive drugs. Maturitas, 2003, 46, 27-32.	1.0	15
114	Three-Dimensional Power Doppler Vascular Network Assessment of Adnexal Masses. Journal of Ultrasound in Medicine, 2008, 27, 997-1001.	0.8	15
115	Clinical and sonographic features of uncommon primary ovarian malignancies. Journal of Clinical Ultrasound, 2012, 40, 323-329.	0.4	15
116	Tissue characterization using mean gray value analysis in deep infiltrating endometriosis. Ultrasound in Obstetrics and Gynecology, 2013, 41, 459-464.	0.9	15
117	Interobserver agreement in describing adnexal masses using the International Ovarian Tumor Analysis simple rules in a real-time setting and using three-dimensional ultrasound volumes and digital clips. Ultrasound in Obstetrics and Gynecology, 2014, 44, 95-99.	0.9	15
118	Hypopressive technique versus pelvic floor muscle training for postpartum pelvic floor rehabilitation: A prospective cohort study. Neurourology and Urodynamics, 2019, 38, 1924-1931.	0.8	15
119	Ultrasonography and Atypical Sites of Endometriosis. Diagnostics, 2020, 10, 345.	1.3	15
120	Imaging in gynecological disease (17): ultrasound features of malignant ovarian yolk sac tumors (endodermal sinus tumors). Ultrasound in Obstetrics and Gynecology, 2020, 56, 276-284.	0.9	15
121	Magnetic resonance imaging and ultrasound for assessing parametrial infiltration in cervical cancer. A systematic review and meta-analysis. Medical Ultrasonography, 2020, 1, 85.	0.4	15
122	Saline infusion sonohysterography in endometrial cancer: assessment of malignant cells dissemination risk. Acta Obstetricia Et Gynecologica Scandinavica, 2000, 79, 321-322.	1.3	14
123	Three-Dimensional Vascular Indices Calculated Using Conventional Power Doppler and High-Definition Flow Imaging. Journal of Ultrasound in Medicine, 2010, 29, 761-766.	0.8	14
124	Three-dimensional volume off-line analysis as compared to real-time ultrasound for assessing adnexal masses. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2012, 161, 92-95.	0.5	14
125	Threeâ€Dimensional Transvaginal Sonography and Magnetic Resonance Imaging for Local Staging of Cervical Cancer. Journal of Ultrasound in Medicine, 2016, 35, 867-873.	0.8	13
126	Prospective external validation of IOTA threeâ€step strategy for characterizing and classifying adnexal masses and retrospective assessment of alternative twoâ€step strategy using simpleâ€rules risk. Ultrasound in Obstetrics and Gynecology, 2019, 53, 693-700.	0.9	13

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127	Ultrasound‐based risk model for preoperative prediction of lymph‐node metastases in women with endometrial cancer: model‐development study. Ultrasound in Obstetrics and Gynecology, 2020, 56, 443-452.	0.9	13
128	The Diagnosis of Ovarian Cancer: Is Color Doppler Imaging Reproducible and Accurate in Examiners with Different Degrees of Experience?. Journal of Women's Health, 2011, 20, 273-277.	1.5	12
129	Diagnostic accuracy of transvaginal sonography for detecting parametrial involvement in women with deep endometriosis: systematic review and meta‐analysis. Ultrasound in Obstetrics and Gynecology, 2021, 58, 669-676.	0.9	12
130	CA-125 levels in predicting optimal cytoreductive surgery in patients with advanced epithelial ovarian carcinoma. International Journal of Gynecology and Obstetrics, 2004, 84, 173-174.	1.0	11
131	Spatiotemporal Image Correlation With Spherical Sampling and High-Definition Flow: New 4-Dimensional Method for Assessment of Tissue Vascularization Changes During the Cardiac Cycle. Journal of Ultrasound in Medicine, 2012, 31, 73-80.	0.8	11
132	Assessing the reproducibility of the IOTA simple ultrasound rules for classifying adnexal masses as benign or malignant using stored 3D volumes. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2013, 171, 157-160.	0.5	11
133	Performance of three‐dimensional power Doppler angiography as third‐step assessment in differential diagnosis of adnexal masses. Ultrasound in Obstetrics and Gynecology, 2015, 45, 613-617.	0.9	11
134	Diagnostic Performance of Transvaginal Ultrasound for Detecting Cervical Invasion In Women With Endometrial Carcinoma: A Systematic Review and Meta‐analysis. Journal of Ultrasound in Medicine, 2019, 38, 179-189.	0.8	11
135	Transvaginal Ultrasound Versus Magnetic Resonance Imaging for Assessing Myometrial Infiltration in Endometrioid Low Grade Endometrial Cancer. Journal of Ultrasound in Medicine, 2022, 41, 335-342.	0.8	11
136	Uterine Carcinosarcoma Arising From an Endometrial Polyp. Journal of Ultrasound in Medicine, 2006, 25, 675-678.	0.8	10
137	Transvaginal ultrasonography in the diagnosis of extrauterine pelvic diseases. Expert Review of Obstetrics and Gynecology, 2008, 3, 731-752.	0.4	10
138	Relationship between Microvascular Density and Expression of Vascular Endothelial Growth Factor in Patients with Ovarian Endometriosis. Journal of Women's Health, 2008, 17, 777-782.	1.5	10
139	Does the size of three‐dimensional power Doppler spherical sampling affect the interobserver reproducibility of measurements of vascular indices in adnexal masses?. Ultrasound in Obstetrics and Gynecology, 2009, 34, 732-734.	0.9	10
140	Transvaginal three-dimensional ultrasound for preoperative assessment of myometrial invasion in patients with endometrial cancer: a systematic review and meta-analysis. Medical Ultrasonography, 2022, 24, 77.	0.4	10
141	Endometrial sonographic findings in asymptomatic, hypertensive postmenopausal women. , 2000, 28, 175-178.		9
142	Past, Present and Future Ultrasonographic Techniques for Analyzing Ovarian Masses. Women's Health, 2015, 11, 369-383.	0.7	9
143	Long-term Results for Expectant Management of Ultrasonographically Diagnosed Benign Ovarian Teratomas. Obstetrics and Gynecology, 2017, 130, 1244-1250.	1.2	9
144	Ultrasound and Clinical Preoperative Characteristics for Discrimination Between Ovarian Metastatic Colorectal Cancer and Primary Ovarian Cancer: A Case-Control Study. Diagnostics, 2019, 9, 210.	1.3	9

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145	Transvaginal color Doppler assessment of venous flow in adnexal masses. Ultrasound in Obstetrics and Gynecology, 2001, 17, 434-438.	0.9	8
146	Adding Cancer Antigen 125 Screening to Gray Scale Sonography for Predicting Specific Diagnosis of Benign Adnexal Masses in Premenopausal Women. Journal of Ultrasound in Medicine, 2011, 30, 1381-1386.	0.8	8
147	Three-dimensional ultrasound in gynecological clinical practice. Reports in Medical Imaging, 2012, , 1.	0.8	8
148	Imaging in gynecological disease (19): clinical and ultrasound features of extragastrointestinal stromal tumors (<scp>eGIST</scp>). Ultrasound in Obstetrics and Gynecology, 2020, 56, 749-758.	0.9	8
149	Two-dimensional hysterosalpingo-contrast-sonography compared to three/four-dimensional hysterosalpingo-contrast-sonography for the assessment of tubal occlusion in women with infertility/subfertility: a systematic review with meta-analysis. Human Fertility, 2022, 25, 43-55.	0.7	8
150	Importance of transient myometrial contractions in diagnosis of adenomyosis and congenital uterine anomalies. Ultrasound in Obstetrics and Gynecology, 2021, 57, 651-653.	0.9	8
151	Radical hysterectomy in early cervical cancer in Europe: characteristics, outcomes and evaluation of ESGO quality indicators. International Journal of Gynecological Cancer, 2021, 31, 1212-1219.	1.2	8
152	Severe pain during hysterosalpingo-contrast sonography (HyCoSy): a systematic review and meta-analysis. Archives of Gynecology and Obstetrics, 2021, 304, 1389-1398.	0.8	8
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