

Thierry Van den Bosch

List of Publications by Citations

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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	2,761 citations	24 h-index	51 g-index
152 ext. papers	3,597 ext. citations	4.6 avg, IF	4.75 L-index

#	Paper	IF	Citations
94	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 , 46, 210-22	5.8	310
93	Terms, definitions and measurements to describe sonographic features of myometrium and uterine masses: a consensus opinion from the Morphological Uterus Sonographic Assessment (MUSA) group. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 46, 284-98	5.8	268
92	Predictive value for preterm birth of abnormal vaginal flora, bacterial vaginosis and aerobic vaginitis during the first trimester of pregnancy. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2009 , 116, 1315-24	3.7	247
91	Endometrial thickness measurement for detecting endometrial cancer in women with postmenopausal bleeding: a systematic review and meta-analysis. <i>Obstetrics and Gynecology</i> , 2010 , 116, 160-167	4.9	196
90	Color Doppler imaging is a valuable tool for the diagnosis and management of uterine vascular malformations. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003 , 21, 570-7	5.8	166
89	Terms, definitions and measurements to describe the sonographic features of the endometrium and intrauterine lesions: a consensus opinion from the International Endometrial Tumor Analysis (IETA) group. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 35, 103-12	5.8	159
88	Options on fibroid morcellation: a literature review. <i>Gynecological Surgery</i> , 2015 , 12, 3-15	1.7	105
87	Combining vaginal ultrasonography and office endometrial sampling in the diagnosis of endometrial disease in postmenopausal women. <i>Obstetrics and Gynecology</i> , 1995 , 85, 349-52	4.9	102
86	Diagnosing adenomyosis: an integrated clinical and imaging approach. <i>Human Reproduction Update</i> , 2020 , 26, 392-411	15.8	78
85	Occurrence and outcome of residual trophoblastic tissue: a prospective study. <i>Journal of Ultrasound in Medicine</i> , 2008 , 27, 357-61	2.9	69
84	Sonographic examination of uterine niche in non-pregnant women: a modified Delphi procedure. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 53, 107-115	5.8	64
83	Ultrasound diagnosis of endometriosis and adenomyosis: State of the art. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2018 , 51, 16-24	4.6	52
82	Knowledge of cervix cancer, human papilloma virus (HPV) and HPV vaccination at the moment of introduction of the vaccine in women in Belgium. <i>Archives of Gynecology and Obstetrics</i> , 2008 , 277, 291-8	2.5	51
81	Screening for uterine tumours. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2012 , 26, 257-66	4.6	49
80	Counting ovarian antral follicles by ultrasound: a practical guide. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018 , 51, 10-20	5.8	47
79	The use of a new gel foam for the evaluation of tubal patency. <i>Gynecologic and Obstetric Investigation</i> , 2013 , 75, 152-6	2.5	45
78	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

77	Ultrasound characteristics of endometrial cancer as defined by International Endometrial Tumor Analysis (IETA) consensus nomenclature: prospective multicenter study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018 , 51, 818-828	5.8	40
76	Pain experienced during transvaginal ultrasound, saline contrast sonohysterography, hysteroscopy and office sampling: a comparative study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 31, 346-51	5.8	40
75	A thin and regular endometrium on ultrasound is very unlikely in patients with endometrial malignancy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 29, 674-9	5.8	35
74	Detection of endometrial pathology using saline infusion sonography versus gel instillation sonography: a prospective cohort study. <i>Fertility and Sterility</i> , 2011 , 95, 285-8	4.8	33
73	Ultrasound assessment of endometrial thickness and endometrial polyps in women on hormonal replacement therapy. <i>American Journal of Obstetrics and Gynecology</i> , 2003 , 188, 1249-53	6.4	33
72	Gel infusion sonography in the evaluation of the uterine cavity. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 711-4	5.8	27
71	Endometrial cancer off-line staging using two-dimensional transvaginal ultrasound and three-dimensional volume contrast imaging: Intermethod agreement, interrater reliability and diagnostic accuracy. <i>Gynecologic Oncology</i> , 2018 , 150, 438-445	4.9	22
70	Abnormal uterine and post-menopausal bleeding in the acute gynaecology unit. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2009 , 23, 595-607	4.6	21
69	Prenatal findings in a monozygotic twin pregnancy with Costello syndrome. <i>Prenatal Diagnosis</i> , 2002 , 22, 415-7	3.2	21
68	Lidocaine does not reduce pain perception during gel instillation sonography or subsequent office hysteroscopy: results of a randomized trial. <i>Gynecologic and Obstetric Investigation</i> , 2011 , 71, 236-9	2.5	19
67	Pain during Fallopian-tube patency testing by hysterosalpingo-foam sonography. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 45, 346-50	5.8	18
66	Effect of gel-instillation sonography on Doppler ultrasound findings in endometrial polyps. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 38, 355-9	5.8	18
65	Age, weight, body mass index and endometrial thickness in postmenopausal women. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 1996 , 75, 181-2	3.8	18
64	Morcellation of uterine leiomyomas: a plea for patient triage. <i>Lancet Oncology, The</i> , 2015 , 16, 1454-1456	21.7	17
63	Maximum Peak Systolic Velocity and Management of Highly Vascularized Retained Products of Conception. <i>Journal of Ultrasound in Medicine</i> , 2015 , 34, 1577-82	2.9	16
62	Intra-cavitary uterine pathology in women with abnormal uterine bleeding: a prospective study of 1220 women. <i>Facts, Views & Vision in ObGyn</i> , 2015 , 7, 17-24	1.4	16
61	Detection of intracavitary uterine pathology using offline analysis of three-dimensional ultrasound volumes: interobserver agreement and diagnostic accuracy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012 , 40, 459-63	5.8	14
60	ESHRE/ESGE female genital tract anomalies classification system-the potential impact of discarding arcuate uterus on clinical practice. <i>Human Reproduction</i> , 2018 , 33, 600-606	5.7	13

59	International Endometrial Tumor Analysis (IETA) terminology in women with postmenopausal bleeding and sonographic endometrial thickness ≥ 4.5 mm: agreement and reliability study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018 , 51, 259-268	5.8	13
58	ISUOG Consensus Statement on rationalization of gynecological ultrasound services in context of SARS-CoV-2. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 55, 879-885	5.8	12
57	Clinical data miner: an electronic case report form system with integrated data preprocessing and machine-learning libraries supporting clinical diagnostic model research. <i>JMIR Medical Informatics</i> , 2014 , 2, e28	3.6	12
56	Typical ultrasound features of various endometrial pathologies described using International Endometrial Tumor Analysis (IETA) terminology in women with abnormal uterine bleeding. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 57, 164-172	5.8	12
55	Terminology for describing normally sited and ectopic pregnancies on ultrasound: ESHRE recommendations for good practice. <i>Human Reproduction Open</i> , 2020 , 2020, hoaa055	6.1	11
54	Improved modeling of clinical data with kernel methods. <i>Artificial Intelligence in Medicine</i> , 2012 , 54, 103-114	4.4	11
53	Prenatal diagnosis of a subamniotic hematoma. <i>Fetal Diagnosis and Therapy</i> , 2000 , 15, 32-5	2.4	11
52	Validation of ultrasound strategies to assess tumor extension and to predict high-risk endometrial cancer in women from the prospective IETA (International Endometrial Tumor Analysis)-4 cohort. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 55, 115-124	5.8	11
51	Circulating Protein Biomarkers to Differentiate Uterine Sarcomas from Leiomyomas. <i>Anticancer Research</i> , 2019 , 39, 3981-3989	2.3	10
50	Cervical cytology in menopausal women at high risk for endometrial disease. <i>European Journal of Cancer Prevention</i> , 1998 , 7, 149-52	2	8
49	Morcellation and risk of malignancy in presumed ovarian fibromas/fibrothecomas. <i>Lancet Oncology</i> , 2016 , 17, 273-274	21.7	7
48	Consensus on revised definitions of morphological uterus sonographic assessment (MUSA) features of adenomyosis: results of a modified Delphi procedure. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 ,	5.8	7
47	Pre-sampling ultrasound evaluation and assessment of the tissue yield during sampling improves the diagnostic reliability of office endometrial biopsy. <i>Journal of Obstetrics and Gynaecology</i> , 2012 , 32, 173-6	1.3	6
46	Optimizing the ultrasound visualization of the endometrial-myometrial junction (EMJ). <i>Facts, Views & Vision in ObGyn</i> , 2015 , 7, 60-3	1.4	6
45	Intra- and Inter-Rater Agreement Describing Myometrial Lesions Using Morphologic Uterus Sonographic Assessment: A Pilot Study. <i>Journal of Ultrasound in Medicine</i> , 2019 , 38, 2673-2683	2.9	5
44	Removal of focal intracavitary lesions results in cessation of abnormal uterine bleeding in the vast majority of women. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 33, 612-3	5.8	5
43	Impaction after partial expulsion of a neglected pessary. <i>Obstetrics and Gynecology</i> , 2009 , 114, 468-470	4.9	5
42	Importance of transient myometrial contractions in diagnosis of adenomyosis and congenital uterine anomalies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 57, 651-653	5.8	5

41	Niche definition and guidance for detailed niche evaluation. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2019 , 98, 1351-1352	3.8	4
40	Contrast-Enhanced Ultrasound Imaging of Uterine Disorders: A Systematic Review. <i>Ultrasonic Imaging</i> , 2021 , 43, 239-252	1.9	4
39	Optimizing the Histological Diagnosis of Adenomyosis Using in vitro Three-Dimensional Ultrasonography. <i>Gynecologic and Obstetric Investigation</i> , 2016 , 81, 563-567	2.5	4
38	: From the tragedy of inadvertent sarcoma morcellation to inappropriate myoma screening. <i>Gynecological Surgery</i> , 2016 , 13, 73-74	1.7	3
37	Juvenile cystic adenomyosis: A case report and review of the literature. <i>Australasian Journal of Ultrasound in Medicine</i> , 2019 , 22, 295-300	0.6	3
36	Circulating Transcripts and Biomarkers in Uterine Tumors: Is There a Predictive Role?. <i>Current Oncology Reports</i> , 2020 , 22, 12	6.3	3
35	IDEAL study: magnetic resonance imaging for suspected deep endometriosis assessment prior to laparoscopy is as reliable as radiological imaging as a complement to transvaginal ultrasonography. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 56, 255-266	5.8	3
34	Interobserver agreement in assessment of polycystic ovarian morphology using pattern recognition. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 47, 652-3	5.8	2
33	Ultrasound in the diagnosis of endometrial and intracavitary pathology: an update. <i>Australasian Journal of Ultrasound in Medicine</i> , 2012 , 15, 7-12	0.6	2
32	Endometrial malignancy missed by office sampling. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1998 , 38, 123-4	1.7	2
31	OC046: The addition of lidocaine to the gel used for gel infusion sonography (GIS): Effect on pain perception during GIS and subsequent hysteroscopy and endometrial sampling. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 32, 257-258	5.8	2
30	Definition and sonographic reporting system for Cesarean scar pregnancy in early pregnancy: modified Delphi method. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 ,	5.8	2
29	Ultrasound-based risk model for preoperative prediction of lymph-node metastases in women with endometrial cancer: model-development study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 56, 443-452	5.8	2
28	Obstetrical outcome after B-Lynch sutures and ligation of uterine arteries: A case report. <i>Case Reports in Women's Health</i> , 2021 , 30, e00303	1.6	2
27	Prediction of Tubal Ectopic Pregnancy Using Offline Analysis of 3-Dimensional Transvaginal Ultrasonographic Data Sets: An Interobserver and Diagnostic Accuracy Study. <i>Journal of Ultrasound in Medicine</i> , 2018 , 37, 1467-1472	2.9	2
26	Spontaneous haemoperitoneum in pregnancy (SHiP): take-home messages. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2017 , 124, 313	3.7	1
25	OP08.04: Showing pictograms in electronic data capture software improves interrater agreement. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 38, 78-79	5.8	1
24	OC11.03: Saline infusion versus gel instillation sonography: a prospective cohort study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 19-20	5.8	1

23	Building decision trees for diagnosing intracavitary uterine pathology. <i>Facts, Views & Vision in ObGyn</i> , 2009 , 1, 182-8	1.4	1
22	Guiding histological assessment of uterine lesions using 3D in vitro ultrasonography and stereotaxis. <i>Facts, Views & Vision in ObGyn</i> , 2017 , 9, 77-84	1.4	1
21	Imaging in gynecological disease (18): clinical and ultrasound characteristics of urinary bladder malignancies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 56, 453-459	5.8	1
20	Safety and efficiency of performing transvaginal ultrasound-guided tru-cut biopsy for pelvic masses. <i>Gynecologic Oncology</i> , 2021 , 161, 845-851	4.9	1
19	Hysteroscopic management of caesarean scar defects.. <i>Journal of Obstetrics and Gynaecology</i> , 2022 , 1-7	1.3	0
18	Signs and symptoms associated with uterine cancer in pre- and postmenopausal women. <i>Heliyon</i> , 2020 , 6, e05372	3.6	0
17	OC17.01: The association of patientsScharacteristics and bleeding pattern with uterine intracavitary pathology. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 38, 31-31	5.8	
16	OC17.06: Clinical Data Miner (CDM) web-based electronic data capture framework for multi-centric studies with imaging modalities. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 38, 33-33	5.8	
15	OP08.01: Image Study Webapp web interface for imaging-based interrater agreement studies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 38, 78-78	5.8	
14	OC11.01: Comparison of gel instillation sonography (GIS) with unenhanced ultrasound in the diagnosis of uterine intracavity lesions. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 19-19	5.8	
13	OC11.02: Prediction of intracavity uterine pathology at ultrasound examination using off-line analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 19-19	5.8	
12	OC11.07: Endometrial thickness measurement with and without fluid contrast ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 21-21	5.8	
11	OC13.02: Ultrasound in the detection of rectal- and distal sigmoid involvement of deep endometriosis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 24-24	5.8	
10	OP30.01: Interobserver agreement on reporting uterine intracavity lesions at gel infusion sonography (GIS). <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 158-158	5.8	
9	OP30.08: The influence of gel-infusion on the vascularity of endometrial polyps. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 160-160	5.8	
8	OP30.09: VOCAL in the evaluation of the endometrium: a pilot study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 160-160	5.8	
7	OC25.02: Estimating probability of cancer in patients with postmenopausal bleeding prior to ultrasonography. Validation and refinement of a prognostic model. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 45-45	5.8	
6	OP07.02: The added value of fluid instillation sonography in women with a total endometrial thickness ? 5 mm at transvaginal ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 71-71	5.8	

5	OP07.04: The value of fluid instillation sonography in women under 40 years of age. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 71-71	5.8
4	OP35.04: 2D and 3D ultrasound in the visualization of different levonorgestrel-releasing intrauterine systems and copper intrauterine devices. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 154-154	5.8
3	P07.02: The surgical removal of residual trophoblastic tissue in case of enhanced myometrial vascularity with a peak systolic velocity > 50 cm/sec. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 192-192	5.8
2	OC047: Removal of focal intracavity lesions results in cessation of abnormal uterine bleeding in the vast majority of women. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 32, 258-258	5.8
1	Intrauterine Fluid Instillation and Transtubal Flow: A Randomized Controlled Trial Comparing Gel and Water. <i>Journal of Medical Ultrasound</i> , 2020 , 28, 35-40	0.8