

# Kristel Van Calsteren

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

2,376  
citations

304743

22  
h-index

214800

47  
g-index

58  
all docs

58  
docs citations

58  
times ranked

2065  
citing authors

#	ARTICLE	IF	CITATIONS
1	Information Needs and Counseling Preferences among Potential Users of the Future Teratology Information Service in Belgium: A Cross-Sectional Study Involving the Public and Healthcare Professionals. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8605.	2.6	3
2	Renal and Bladder Cancer During Pregnancy: A Review of 47 Cases and Literature-based Recommendations for Management. <i>Urology</i> , 2021, 151, 118-128.	1.0	4
3	Maternal and neonatal outcomes in 80 patients diagnosed with non-Hodgkin lymphoma during pregnancy: results from the International Network of Cancer, Infertility and Pregnancy. <i>British Journal of Haematology</i> , 2021, 193, 52-62.	2.5	14
4	Population Pharmacokinetics of Docetaxel, Paclitaxel, Doxorubicin and Epirubicin in Pregnant Women with Cancer: A Study from the International Network of Cancer, Infertility and Pregnancy (INCIP). <i>Clinical Pharmacokinetics</i> , 2021, 60, 775-784.	3.5	15
5	Imaging modalities in pregnant cancer patients. <i>International Journal of Gynecological Cancer</i> , 2021, 31, 423-431.	2.5	26
6	A comprehensive review on non-clinical methods to study transfer of medication into breast milk – A contribution from the CONCEPTION project. <i>Biomedicine and Pharmacotherapy</i> , 2021, 136, 111038.	5.6	19
7	Outcome of breast cancer patients treated with chemotherapy during pregnancy compared with non-pregnant controls.. <i>Journal of Clinical Oncology</i> , 2021, 39, 515-515.	1.6	1
8	Comprehensive genome-wide analysis of routine non-invasive test data allows cancer prediction: A single-center retrospective analysis of over 85,000 pregnancies. <i>EClinicalMedicine</i> , 2021, 35, 100856.	7.1	42
9	Impact of a blended learning program on community pharmacists' barriers, knowledge, and counseling practice with regard to preconception, pregnancy and lactation. <i>Research in Social and Administrative Pharmacy</i> , 2021, 17, 1242-1249.	3.0	11
10	Non-invasive prenatal testing suggesting a maternal malignancy: What do we tell the prospective parents in Belgium?. <i>Prenatal Diagnosis</i> , 2021, 41, 1264-1272.	2.3	20
11	Mechanistic Coupling of a Novel in silico Cotyledon Perfusion Model and a Physiologically Based Pharmacokinetic Model to Predict Fetal Acetaminophen Pharmacokinetics at Delivery. <i>Frontiers in Pediatrics</i> , 2021, 9, 733520.	1.9	10
12	Enhancing the value of the sFlt-1/PlGF ratio for the prediction of preeclampsia: Cost analysis from the Belgian healthcare payers' perspective. <i>Pregnancy Hypertension</i> , 2021, 26, 31-37.	1.4	5
13	Prevalence and characteristics of pregnancy- and lactation-related calls to the National Poison Centre in Belgium: A retrospective analysis of calls from 2012 to 2017. <i>Journal of Evaluation in Clinical Practice</i> , 2020, 26, 911-917.	1.8	7
14	Arabic-speaking pregnant women with a migration background: A vulnerable target group for prenatal counseling on medicines. <i>Research in Social and Administrative Pharmacy</i> , 2020, 16, 377-382.	3.0	2
15	Physiologically Based Pharmacokinetic Modeling to Characterize Acetaminophen Pharmacokinetics and N-Acetyl-p-Benzoquinone Imine (NAPQI) Formation in Non-Pregnant and Pregnant Women. <i>Clinical Pharmacokinetics</i> , 2020, 59, 97-110.	3.5	38
16	Community pharmacists' attitudes, barriers, knowledge and counseling practice with regard to preconception, pregnancy and lactation. <i>Research in Social and Administrative Pharmacy</i> , 2020, 16, 1192-1200.	3.0	16
17	Cardiac interventions in pregnancy and peripartum – a narrative review of the literature. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 3409-3419.	1.3	10
18	SARS-CoV-2 Infections and Impact of the COVID-19 Pandemic in Pregnancy and Breastfeeding: Results from an Observational Study in Primary Care in Belgium. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6766.	2.6	74

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19	Executive functioning in 6-year old children exposed to chemotherapy in utero. <i>Early Human Development</i> , 2020, 151, 105198.	1.8	7
20	Child development at 6 years after maternal cancer diagnosis and treatment during pregnancy. <i>European Journal of Cancer</i> , 2020, 138, 57-67.	2.8	31
21	Pregnancy and Cancer: the INCIP Project. <i>Current Oncology Reports</i> , 2020, 22, 17.	4.0	72
22	Integration of Placental Transfer in a Fetal-Maternal Physiologically Based Pharmacokinetic Model to Characterize Acetaminophen Exposure and Metabolic Clearance in the Fetus. <i>Clinical Pharmacokinetics</i> , 2020, 59, 911-925.	3.5	35
23	Pregnant women with confirmed neoplasms should not have noninvasive prenatal testing. <i>Prenatal Diagnosis</i> , 2019, 39, 1162-1165.	2.3	17
24	Long-term impact of prenatal exposure to chemotherapy on executive functioning: An ERP study. <i>Clinical Neurophysiology</i> , 2019, 130, 1655-1664.	1.5	3
25	Health products™ and substance use among pregnant women visiting a tertiary hospital in Belgium: A cross-sectional study. <i>Pharmacoepidemiology and Drug Safety</i> , 2019, 28, 1231-1238.	1.9	12
26	Obstetric and maternal outcomes in patients diagnosed with Hodgkin lymphoma during pregnancy: a multicentre, retrospective, cohort study. <i>Lancet Haematology</i> , 2019, 6, e551-e561.	4.6	45
27	Transplacental transport of paracetamol and its phase II metabolites using the ex vivo placenta perfusion model. <i>Toxicology and Applied Pharmacology</i> , 2019, 370, 14-23.	2.8	22
28	Beliefs about medicines and information needs among pregnant women visiting a tertiary hospital in Belgium. <i>European Journal of Clinical Pharmacology</i> , 2019, 75, 995-1003.	1.9	24
29	Severe Adverse Reaction to Vemurafenib in a Pregnant Woman with Metastatic Melanoma. <i>Case Reports in Oncology</i> , 2018, 11, 119-124.	0.7	22
30	Oncological management and obstetric and neonatal outcomes for women diagnosed with cancer during pregnancy: a 20-year international cohort study of 1170 patients. <i>Lancet Oncology</i> , 2018, 19, 337-346.	10.7	235
31	Feasibility of whole-body diffusion-weighted MRI for detection of primary tumour, nodal and distant metastases in women with cancer during pregnancy: a pilot study. <i>European Radiology</i> , 2018, 28, 1862-1874.	4.5	46
32	Sildenafil crosses the placenta at therapeutic levels in a perfused human cotyledon model. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 219, 619.e1-619.e10.	1.3	22
33	Integration and validation of the ex vivo human placenta perfusion model. <i>Journal of Pharmacological and Toxicological Methods</i> , 2017, 88, 25-31.	0.7	34
34	Comment on "Maternal and perinatal outcomes in pregnancy-associated melanoma. Report of two cases and a systematic literature review". <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017, 216, 261-262.	1.1	5
35	Ovarian cancer in pregnancy. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2017, 41, 108-117.	2.8	41
36	Position statement from the European Board and College of Obstetrics & Gynaecology (EBCOG). <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016, 201, 189-191.	1.1	13

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37	Position Statement from the European Board and College of Obstetrics & Gynaecology (EBCOG). European Journal of Obstetrics, Gynecology and Reproductive Biology, 2016, 201, 211-214.	1.1	10
38	Hematologic Malignancies in Pregnancy: Management Guidelines From an International Consensus Meeting. Journal of Clinical Oncology, 2016, 34, 501-508.	1.6	78
39	Effects of prenatal exposure to cancer treatment on neurocognitive development, a review. NeuroToxicology, 2016, 54, 11-21.	3.0	6
40	Paracetamol pharmacokinetics and metabolism in young women. BMC Anesthesiology, 2015, 15, 163.	1.8	16
41	Breast Cancer Diagnosed During Pregnancy. JAMA Oncology, 2015, 1, 1145.	7.1	169
42	Management of cancer in pregnancy. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2015, 29, 741-753.	2.8	63
43	Pediatric Outcome after Maternal Cancer Diagnosed during Pregnancy. New England Journal of Medicine, 2015, 373, 1824-1834.	27.0	283
44	Management of Gynecological Cancers During Pregnancy. Current Oncology Reports, 2014, 16, 415.	4.0	24
45	Semiphysiological versus Empirical Modelling of the Population Pharmacokinetics of Free and Total Cefazolin during Pregnancy. BioMed Research International, 2014, 2014, 1-9.	1.9	17
46	Primary brain tumours, meningiomas and brain metastases in pregnancy: Report on 27 cases and review of literature. European Journal of Cancer, 2014, 50, 1462-1471.	2.8	54
47	Cancer during pregnancy. Acta Obstetrica Et Gynecologica Scandinavica, 2014, 93, 443-446.	2.8	20
48	Prognosis of Women With Primary Breast Cancer Diagnosed During Pregnancy: Results From an International Collaborative Study. Journal of Clinical Oncology, 2013, 31, 2532-2539.	1.6	261
49	Physiologic variations of serum tumor markers in gynecological malignancies during pregnancy: a systematic review. BMC Medicine, 2012, 10, 86.	5.5	103
50	Substantial Variation in Transplacental Transfer of Chemotherapeutic Agents in a Mouse Model. Reproductive Sciences, 2011, 18, 57-63.	2.5	48
51	Pharmacokinetics of chemotherapeutic agents in pregnancy: a preclinical and clinical study. Acta Obstetrica Et Gynecologica Scandinavica, 2010, 89, 1338-1345.	2.8	101
52	Reply to H.A. Azim Jr et al. Journal of Clinical Oncology, 2010, 28, e304-e304.	1.6	2
53	Transplacental transfer of paclitaxel, docetaxel, carboplatin, and trastuzumab in a baboon model. International Journal of Gynecological Cancer, 2010, 20, 1456-64.	2.5	75
54	Feasibility of Ultrasound-guided Percutaneous Samplings in the Pregnant Baboon: A Model for Studies on Transplacental Transport. Reproductive Sciences, 2009, 16, 280-285.	2.5	8

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55	Vinblastine and doxorubicin administration to pregnant mice affects brain development and behaviour in the offspring. <i>NeuroToxicology</i> , 2009, 30, 647-657.	3.0	19
56	Successful conservative treatment of endocervical adenocarcinoma stage Ib1 diagnosed early in pregnancy. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2008, 87, 250-253.	2.8	11
57	Urachal carcinoma during pregnancy. <i>Urology</i> , 2006, 67, 1290.e19-1290.e21.	1.0	5