

# Kristel Van Calsteren

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3563149/publications.pdf>

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	Pediatric Outcome after Maternal Cancer Diagnosed during Pregnancy. <i>New England Journal of Medicine</i> , 2015, 373, 1824-1834.	27.0	283
2	Prognosis of Women With Primary Breast Cancer Diagnosed During Pregnancy: Results From an International Collaborative Study. <i>Journal of Clinical Oncology</i> , 2013, 31, 2532-2539.	1.6	261
3	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> , The, 2018, 19, 337-346.	10.7	235
4	Breast Cancer Diagnosed During Pregnancy. <i>JAMA Oncology</i> , 2015, 1, 1145.	7.1	169
5	Physiologic variations of serum tumor markers in gynecological malignancies during pregnancy: a systematic review. <i>BMC Medicine</i> , 2012, 10, 86.	5.5	103
6	Pharmacokinetics of chemotherapeutic agents in pregnancy: a preclinical and clinical study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2010, 89, 1338-1345.	2.8	101
7	Hematologic Malignancies in Pregnancy: Management Guidelines From an International Consensus Meeting. <i>Journal of Clinical Oncology</i> , 2016, 34, 501-508.	1.6	78
8	Transplacental transfer of paclitaxel, docetaxel, carboplatin, and trastuzumab in a baboon model. <i>International Journal of Gynecological Cancer</i> , 2010, 20, 1456-64.	2.5	75
9	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
10	Pregnancy and Cancer: the INCIP Project. <i>Current Oncology Reports</i> , 2020, 22, 17.	4.0	72
11	Management of cancer in pregnancy. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2015, 29, 741-753.	2.8	63
12	Primary brain tumours, meningiomas and brain metastases in pregnancy: Report on 27 cases and review of literature. <i>European Journal of Cancer</i> , 2014, 50, 1462-1471.	2.8	54
13	Substantial Variation in Transplacental Transfer of Chemotherapeutic Agents in a Mouse Model. <i>Reproductive Sciences</i> , 2011, 18, 57-63.	2.5	48
14	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
15	Obstetric and maternal outcomes in patients diagnosed with Hodgkin lymphoma during pregnancy: a multicentre, retrospective, cohort study. <i>Lancet Haematology</i> , the, 2019, 6, e551-e561.	4.6	45
16	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
17	Ovarian cancer in pregnancy. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2017, 41, 108-117.	2.8	41
18	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

#	ARTICLE	IF	CITATIONS
19	Integration of Placental Transfer in a Fetalâ€“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
20	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
21	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
22	Imaging modalities in pregnant cancer patients. <i>International Journal of Gynecological Cancer</i> , 2021, 31, 423-431.	2.5	26
23	Management of Gynecological Cancers During Pregnancy. <i>Current Oncology Reports</i> , 2014, 16, 415.	4.0	24
24	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
25	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
26	Sildenafil crosses the placenta at therapeutic levels in a dually perfused human cotyledon model. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 219, 619.e1-619.e10.	1.3	22
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	Cancer during pregnancy. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2014, 93, 443-446.	2.8	20
29	Nonâ€“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
30	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
31	A comprehensive review on non-clinical methods to study transfer of medication into breast milk â€“ A contribution from the ConcePTION project. <i>Biomedicine and Pharmacotherapy</i> , 2021, 136, 111038.	5.6	19
32	Semiphysiological versus Empirical Modelling of the Population Pharmacokinetics of Free and Total Cefazolin during Pregnancy. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	17
33	Pregnant women with confirmed neoplasms should not have noninvasive prenatal testing. <i>Prenatal Diagnosis</i> , 2019, 39, 1162-1165.	2.3	17
34	Paracetamol pharmacokinetics and metabolism in young women. <i>BMC Anesthesiology</i> , 2015, 15, 163.	1.8	16
35	Community pharmacistsâ€™ 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
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	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
40	Successful conservative treatment of endocervical adenocarcinoma stage Ib1 diagnosed early in pregnancy. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2008, 87, 250-253.	2.8	11
41	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
42	Position Statement from the European Board and College of Obstetrics & Gynaecology (EBCOG). <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016, 201, 211-214.	1.1	10
43	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
44	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
45	Feasibility of Ultrasound-guided Percutaneous Samplings in the Pregnant Baboon: A Model for Studies on Transplacental Transport. <i>Reproductive Sciences</i> , 2009, 16, 280-285.	2.5	8
46	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
47	Executive functioning in 6-year old children exposed to chemotherapy in utero. <i>Early Human Development</i> , 2020, 151, 105198.	1.8	7
48	Effects of prenatal exposure to cancer treatment on neurocognitive development, a review. <i>NeuroToxicology</i> , 2016, 54, 11-21.	3.0	6
49	Urachal carcinoma during pregnancy. <i>Urology</i> , 2006, 67, 1290.e19-1290.e21.	1.0	5
50	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
51	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
52	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
53	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
54	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

#	ARTICLE	IF	CITATIONS
55	Reply to H.A. Azim Jr et al. Journal of Clinical Oncology, 2010, 28, e304-e304.	1.6	2
56	Arabic-speaking pregnant women with a migration background: A vulnerable target group for prenatal counseling on medicines. Research in Social and Administrative Pharmacy, 2020, 16, 377-382.	3.0	2
57	Outcome of breast cancer patients treated with chemotherapy during pregnancy compared with non-pregnant controls.. Journal of Clinical Oncology, 2021, 39, 515-515.	1.6	1