

# Philippe R Koninckx

## List of Publications by Citations

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68

papers

3,871

citations

23

h-index

62

g-index

80

ext. papers

4,489

ext. citations

2

avg, IF

5.27

L-index

| #  | Paper   | IF  | Citations |
|----|---|-----|-----------|
| 68 | Suggestive evidence that pelvic endometriosis is a progressive disease, whereas deeply infiltrating endometriosis is associated with pelvic pain. <i>Fertility and Sterility</i> , <b>1991</b> , 55, 759-65   | 4.8 | 658       |
| 67 | Deeply infiltrating pelvic endometriosis: histology and clinical significance. <i>Fertility and Sterility</i> , <b>1990</b> , 53, 978-83  | 4.8 | 465       |
| 66 | Women with endometriosis show a defect in natural killer activity resulting in a decreased cytotoxicity to autologous endometrium. <i>Fertility and Sterility</i> , <b>1991</b> , 56, 45-51   | 4.8 | 353       |
| 65 | Deep endometriosis: definition, diagnosis, and treatment. <i>Fertility and Sterility</i> , <b>2012</b> , 98, 564-71   | 4.8 | 264       |
| 64 | Deep endometriosis: a consequence of infiltration or retraction or possibly adenomyosis externa?. <i>Fertility and Sterility</i> , <b>1992</b> , 58, 924-8  | 4.8 | 250       |
| 63 | The natural killer activity of peritoneal fluid lymphocytes is decreased in women with endometriosis. <i>Fertility and Sterility</i> , <b>1992</b> , 58, 290-5  | 4.8 | 199       |
| 62 | Angiogenic activity of peritoneal fluid from women with endometriosis. <i>Fertility and Sterility</i> , <b>1993</b> , 59, 778-82  | 4.8 | 163       |
| 61 | Pathogenesis of endometriosis: the genetic/epigenetic theory. <i>Fertility and Sterility</i> , <b>2019</b> , 111, 327-340   | 4.8 | 135       |
| 60 | Treatment of deeply infiltrating endometriosis. <i>Current Opinion in Obstetrics and Gynecology</i> , <b>1994</b> , 6, 231-241  | 2.4 | 128       |
| 59 | Diagnosis of deep endometriosis by clinical examination during menstruation and plasma CA-125 concentration**Supported by Centocor Diagnostics, Malvern, Pennsylvania and by Ipsen N.V., Gent, Belgium.¶Presented in part at the 23rd Annual Meeting of the American Association of Gynecological Laparoscopists, New York, New York, October 18 to 23, 1994 and presented at the 50th Annual Meeting of The American Fertility Society, San Antonio, Texas, November 5 to 10, 1994.. | 4.8 | 124       |
| 58 | Pathogenesis of deep endometriosis. <i>Fertility and Sterility</i> , <b>2017</b> , 108, 872-885.e1  | 4.8 | 108       |
| 57 | CA-125 and placental protein 14 concentrations in plasma and peritoneal fluid of women with deeply infiltrating pelvic endometriosis**Presented in part at the 7th World Congress on Human Reproduction, Helsinki, Finland, June 26, 1990.¶Supported by grant 9.0020.90 from the Belgian Fonds voor Wetenschappelijk Onderzoek, Brussels, Belgium; and by grants from the Academy of  | 4.8 | 103       |
| 56 | Deeply infiltrating endometriosis is a disease whereas mild endometriosis could be considered a non-disease. <i>Annals of the New York Academy of Sciences</i> , <b>1994</b> , 734, 333-41  | 6.5 | 99        |
| 55 | Is mild endometriosis a condition occurring intermittently in all women?. <i>Human Reproduction</i> , <b>1994</b> , 9, 2202-5   | 5.7 | 95        |
| 54 | Role of the peritoneal cavity in the prevention of postoperative adhesions, pain, and fatigue. <i>Fertility and Sterility</i> , <b>2016</b> , 106, 998-1010   | 4.8 | 63        |
| 53 | Bowel complications of deep endometriosis during pregnancy or in vitro fertilization. <i>Fertility and Sterility</i> , <b>2014</b> , 101, 442-6   | 4.8 | 48        |
| 52 | The prevalence of spontaneous endometriosis in the baboon ( <i>Papio anubis</i> , <i>Papio cynocephalus</i> ) increases with the duration of captivity. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>1996</b> , 75, 98-101  | 3.8 | 43        |

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|----|---|-----|----|
| 51 | CA 125 concentrations in ovarian 'chocolate' cyst fluid can differentiate an endometriotic cyst from a cystic corpus luteum. <i>Human Reproduction</i> , <b>1992</b> , 7, 1314-7  | 5.7 | 41 |
| 50 | Flow cytometry analysis of lymphocyte subpopulations in peritoneal fluid of women with endometriosis. <i>American Journal of Reproductive Immunology</i> , <b>1994</b> , 31, 25-31  | 3.8 | 38 |
| 49 | Peritoneal full-conditioning reduces postoperative adhesions and pain: a randomised controlled trial in deep endometriosis surgery. <i>Journal of Ovarian Research</i> , <b>2013</b> , 6, 90  | 5.5 | 35 |
| 48 | Biases in the endometriosis literature. Illustrated by 20 years of endometriosis research in Leuven. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>1998</b> , 81, 259-71  | 2.4 | 32 |
| 47 | Pathogenesis of CO(2) pneumoperitoneum-induced metabolic hypoxemia in a rabbit model. <i>Journal of Minimally Invasive Gynecology</i> , <b>2002</b> , 9, 306-14   |     | 27 |
| 46 | Microsurgical principles and postoperative adhesions: lessons from the past. <i>Fertility and Sterility</i> , <b>2016</b> , 106, 1025-1031  | 4.8 | 27 |
| 45 | Addition of nitrous oxide to the carbon dioxide pneumoperitoneum strongly decreases adhesion formation and the dose-dependent adhesiogenic effect of blood in a laparoscopic mouse model. <i>Fertility and Sterility</i> , <b>2013</b> , 100, 1777-83 | 4.8 | 21 |
| 44 | Pathophysiology of cyclic hemorrhagic ascites and endometriosis. <i>Journal of Minimally Invasive Gynecology</i> , <b>2008</b> , 15, 677-81   | 2.2 | 21 |
| 43 | CO2-laser excision of endometriosis does not improve the decreased natural killer activity. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>1994</b> , 73, 333-7   | 3.8 | 21 |
| 42 | Expression of endometrial protein PP14 in pelvic and ovarian endometriotic implants. <i>Human Reproduction</i> , <b>1991</b> , 6, 1411-5  | 5.7 | 20 |
| 41 | Reduction of CO(2)-pneumoperitoneum-induced metabolic hypoxaemia by the addition of small amounts of O(2) to the CO(2) in a rabbit ventilated model. A preliminary study. <i>Human Reproduction</i> , <b>2002</b> , 17, 1623-9                        | 5.7 | 19 |
| 40 | Epidemiology of subtle, typical, cystic, and deep endometriosis: a systematic review. <i>Gynecological Surgery</i> , <b>2016</b> , 13, 457-467  | 1.7 | 18 |
| 39 | Microscopic endometriosis: impact on our understanding of the disease and its surgery. <i>Fertility and Sterility</i> , <b>2016</b> , 105, 305-6  | 4.8 | 16 |
| 38 | Intraperitoneal temperature and desiccation during endoscopic surgery. Intraoperative humidification and cooling of the peritoneal cavity can reduce adhesions. <i>American Journal of Obstetrics and Gynecology</i> , <b>2011</b> , 205, 392.e1-7    | 6.4 | 15 |
| 37 | Introduction: Quality of pelvic surgery and postoperative adhesions. <i>Fertility and Sterility</i> , <b>2016</b> , 106, 991-993  | 4.8 | 15 |
| 36 | The epidemiology of endometriosis is poorly known as the pathophysiology and diagnosis are unclear. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , <b>2021</b> , 71, 14-26  | 4.6 | 15 |
| 35 | The impact of the learning curve on adhesion formation in a laparoscopic mouse model. <i>Fertility and Sterility</i> , <b>2011</b> , 96, 193-7  | 4.8 | 14 |
| 34 | Symptomatic endometriosis developing several years after menopause in the absence of increased circulating estrogen concentrations: a systematic review and seven case reports. <i>Gynecological Surgery</i> , <b>2019</b> , 16,                      | 1.7 | 12 |

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|----|---|-----|----|
| 33 | Videoregistration of surgery should be used as a quality control. <i>Journal of Minimally Invasive Gynecology</i> , <b>2008</b> , 15, 248-53  | 2.2 | 12 |
| 32 | What is the Best Surgeon's Knot? Evaluation of the Security of the Different Laparoscopic Knot Combinations. <i>Journal of Minimally Invasive Gynecology</i> , <b>2018</b> , 25, 902-911  | 2.2 | 7  |
| 31 | The digital operating room and the surgeon. <i>Gynecological Surgery</i> , <b>2013</b> , 10, 57-62  | 1.7 | 7  |
| 30 | The recent article "Endometriosis lesions that compromise the rectum deeper than the inner muscularis layer have more than 40% of the circumference of the rectum affected by the disease". <i>Journal of Minimally Invasive Gynecology</i> , <b>2008</b> , 15, 774-5; author reply 775-6 | 2.2 | 7  |
| 29 | Primary Dysmenorrhea. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2017</b> , 39, 578-579   | 1.3 | 6  |
| 28 | The role of the peritoneal cavity in adhesion formation. <i>Fertility and Sterility</i> , <b>2012</b> , 97, 1297  | 4.8 | 6  |
| 27 | The addition of 4% oxygen to the CO(2) pneumoperitoneum does not decrease dramatically port site metastases. <i>Journal of Minimally Invasive Gynecology</i> , <b>2008</b> , 15, 700-3  | 2.2 | 6  |
| 26 | Which Knots Are Recommended in Laparoscopic Surgery and How to Avoid Insecure Knots. <i>Journal of Minimally Invasive Gynecology</i> , <b>2020</b> , 27, 1395-1404  | 2.2 | 5  |
| 25 | Peritoneal Retraction Pocket Defects and Their Important Relationship with Pelvic Pain and Endometriosis. <i>Journal of Minimally Invasive Gynecology</i> , <b>2021</b> , 28, 168-169   | 2.2 | 5  |
| 24 | Risk Factors, Clinical Presentation, and Outcomes for Abdominal Wall Endometriosis. <i>Journal of Minimally Invasive Gynecology</i> , <b>2018</b> , 25, 342-343   | 2.2 | 5  |
| 23 | The elephant in the room: quality control of endometriosis data. <i>Journal of Minimally Invasive Gynecology</i> , <b>2010</b> , 17, 637-40   | 2.2 | 4  |
| 22 | Centers of excellence in endometriosis surgery [Centers of excellence in endometriosis] <i>Gynecological Surgery</i> , <b>2010</b> , 7, 109-111   | 1.7 | 4  |
| 21 | Pathogenesis Based Diagnosis and Treatment of Endometriosis.. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 745548  | 5.7 | 4  |
| 20 | Prevalence of Endometriosis and Peritoneal Pockets in Women with Infertility and/or Pelvic Pain. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2021</b> , 43, 935-942  | 1.3 | 4  |
| 19 | A mixture of 86% of CO, 10% of NO, and 4% of oxygen permits laparoscopy under local anesthesia: a pilot study. <i>Gynecological Surgery</i> , <b>2015</b> , 12, 57-60   | 1.7 | 3  |
| 18 | NO strongly prevents adhesion formation and postoperative pain in open surgery through a drug-like effect. <i>Gynecological Surgery</i> , <b>2017</b> , 14, 21  | 1.7 | 3  |
| 17 | The title is misleading: an opinion paper is not a consensus paper. <i>Human Reproduction</i> , <b>2013</b> , 28, 3161  | 5.7 | 3  |
| 16 | Extensive peritoneal lavage decreases postoperative C-reactive protein concentrations: a RCT. <i>Gynecological Surgery</i> , <b>2015</b> , 12, 271-274  | 1.7 | 3  |

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| 15 | Dietary fat consumption and endometriosis risk. <i>Human Reproduction</i> , <b>2011</b> , 26, 731-2; author reply 732 5.7   | 3     |
| 14 | The Genetic-Epigenetic Pathophysiology of Endometriosis: A Surgeon's View <b>2020</b> , 173-193   | 3     |
| 13 | Surgical management of endometriosis-associated pain. <i>Minerva Obstetrics and Gynecology</i> , <b>2021</b> , 73, 588-605  | 3     |
| 12 | Clearance Rates of Ringer's Lactate and Adept and the Effect of Full Conditioning: A Randomized Controlled Trial. <i>Journal of Gynecologic Surgery</i> , <b>2015</b> , 31, 139-143   | 0.4 2 |
| 11 | Conservative Surgery of Deep Bowel Endometriosis <b>2020</b> , 119-133  | 2     |
| 10 | Peritoneal fluid progesterone and progesterone resistance in superficial endometriosis lesions. <i>Human Reproduction</i> , <b>2021</b> ,   | 5.7 2 |
| 9  | Regarding: "The LACC Trial and Minimally Invasive Surgery in Cervical Cancer". <i>Journal of Minimally Invasive Gynecology</i> , <b>2020</b> , 27, 239-240  | 2.2 2 |
| 8  | Spigelian hernia in gynaecology. <i>Gynecological Surgery</i> , <b>2017</b> , 14, 8   | 1.7 1 |
| 7  | Regarding: "Link between Endometriosis, Atherosclerotic Cardiovascular Disease, and the Health of Women Midlife". <i>Journal of Minimally Invasive Gynecology</i> , <b>2020</b> , 27, 237-238   | 2.2 1 |
| 6  | Effect of Anterior Compartment Endometriosis Excision on Infertility. <i>Journal of the Society of Laparoendoscopic Surgeons</i> , <b>2018</b> , 22,  | 2.2 1 |
| 5  | Reproductive surgery in the 21st century. <i>Global Reproductive Health</i> , <b>2018</b> , 3, e12-e12  | 1 1   |
| 4  | New Understanding of Diagnosis, Treatment and Prevention of Endometriosis. <i>International Journal of Environmental Research and Public Health</i> , <b>2022</b> , 19, 6725  | 4.6 0 |
| 3  | Authors' reply re: Towards painless and adhesion-free laparoscopy. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2019</b> , 126, 1402-1403   | 3.7   |
| 2  | Reply of the authors. <i>Fertility and Sterility</i> , <b>2014</b> , 101, e39   | 4.8   |
| 1  | Regarding "Ultrastructural Investigation of Pelvic Peritoneum in Patients with Chronic Pelvic Pain and Subtle Endometriosis in Association with Chromoendoscopy". <i>Journal of Minimally Invasive Gynecology</i> , <b>2018</b> , 25, 344 | 2.2   |