

Matteo Morotti

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

2,427
citations

236612

25
h-index

214527

47
g-index

67
all docs

67
docs citations

67
times ranked

3691
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Tumor hypoxia induces nuclear paraspeckle formation through HIF-2 α dependent transcriptional activation of NEAT1 leading to cancer cell survival. <i>Oncogene</i> , 2015, 34, 4482-4490. | 2.6 | 245 |
| 2 | Central changes associated with chronic pelvic pain and endometriosis. <i>Human Reproduction Update</i> , 2014, 20, 737-747. | 5.2 | 192 |
| 3 | Mechanisms of pain in endometriosis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017, 209, 8-13. | 0.5 | 148 |
| 4 | Peripheral changes in endometriosis-associated pain. <i>Human Reproduction Update</i> , 2014, 20, 717-736. | 5.2 | 135 |
| 5 | An evolving story of the metastatic voyage of ovarian cancer cells: cellular and molecular orchestration of the adipose-rich metastatic microenvironment. <i>Oncogene</i> , 2019, 38, 2885-2898. | 2.6 | 135 |
| 6 | The BET inhibitor JQ1 selectively impairs tumour response to hypoxia and downregulates CA9 and angiogenesis in triple negative breast cancer. <i>Oncogene</i> , 2017, 36, 122-132. | 2.6 | 120 |
| 7 | The Repertoire of Serous Ovarian Cancer Non-genetic Heterogeneity Revealed by Single-Cell Sequencing of Normal Fallopian Tube Epithelial Cells. <i>Cancer Cell</i> , 2020, 37, 226-242.e7. | 7.7 | 117 |
| 8 | Promises and challenges of adoptive T-cell therapies for solid tumours. <i>British Journal of Cancer</i> , 2021, 124, 1759-1776. | 2.9 | 113 |
| 9 | Hypoxia-induced switch in SNAT2/SLC38A2 regulation generates endocrine resistance in breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 12452-12461. | 3.3 | 86 |
| 10 | A dynamic CD2-rich compartment at the outer edge of the immunological synapse boosts and integrates signals. <i>Nature Immunology</i> , 2020, 21, 1232-1243. | 7.0 | 72 |
| 11 | Increased expression of glutamine transporter SNAT2/SLC38A2 promotes glutamine dependence and oxidative stress resistance, and is associated with worse prognosis in triple-negative breast cancer. <i>British Journal of Cancer</i> , 2021, 124, 494-505. | 2.9 | 62 |
| 12 | Cell-autonomous inflammation of BRCA1-deficient ovarian cancers drives both tumor-intrinsic immunoreactivity and immune resistance via STING. <i>Cell Reports</i> , 2021, 36, 109412. | 2.9 | 60 |
| 13 | LYMPHA Technique to Prevent Secondary Lower Limb Lymphedema. <i>Annals of Surgical Oncology</i> , 2016, 23, 3558-3563. | 0.7 | 59 |
| 14 | Dienogest in women with persistent endometriosis-related pelvic pain during norethisterone acetate treatment. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014, 183, 188-192. | 0.5 | 56 |
| 15 | Progestogen-only contraceptive pill compared with combined oral contraceptive in the treatment of pain symptoms caused by endometriosis in patients with migraine without aura. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014, 179, 63-68. | 0.5 | 56 |
| 16 | Frozen section pathology at time of hysterectomy accurately predicts endometrial cancer in patients with preoperative diagnosis of atypical endometrial hyperplasia. <i>Gynecologic Oncology</i> , 2012, 125, 536-540. | 0.6 | 50 |
| 17 | Lymphedema Microsurgical Preventive Healing Approach for Primary Prevention of Lower Limb Lymphedema After Inguinofemoral Lymphadenectomy for Vulvar Cancer. <i>International Journal of Gynecological Cancer</i> , 2013, 23, 769-774. | 1.2 | 48 |
| 18 | Multidetector computerized tomography enteroclysis vs. rectal water contrast transvaginal ultrasonography in determining the presence and extent of bowel endometriosis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 37, 603-613. | 0.9 | 46 |

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|----|---|-----|-----------|
| 19 | Progestin-only contraception compared with extended combined oral contraceptive in women with migraine without aura: a retrospective pilot study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014, 183, 178-182. | 0.5 | 46 |
| 20 | Endometriosis in menopause: a single institution experience. <i>Archives of Gynecology and Obstetrics</i> , 2012, 286, 1571-1575. | 0.8 | 40 |
| 21 | The preoperative diagnosis of borderline ovarian tumors: a review of current literature. <i>Archives of Gynecology and Obstetrics</i> , 2012, 285, 1103-1112. | 0.8 | 35 |
| 22 | Diaphragmatic surgery during cytoreduction for primary or recurrent epithelial ovarian cancer: a review of the literature. <i>Archives of Gynecology and Obstetrics</i> , 2013, 287, 733-741. | 0.8 | 32 |
| 23 | Breast cancer with synchronous massive metastasis in the uterine cervix: a case report and review of the literature. <i>Archives of Gynecology and Obstetrics</i> , 2010, 281, 769-773. | 0.8 | 28 |
| 24 | Efficacy and acceptability of long-term norethindrone acetate for the treatment of rectovaginal endometriosis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017, 213, 4-10. | 0.5 | 27 |
| 25 | Mechanistic Drivers of Müllerian Duct Development and Differentiation Into the Oviduct. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 605301. | 1.8 | 27 |
| 26 | Surgical treatment of large adnexal masses: a retrospective analysis of 330 consecutive cases. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2020, 29, 366-374. | 0.6 | 26 |
| 27 | Targeting tyrosine-kinases in ovarian cancer. <i>Expert Opinion on Investigational Drugs</i> , 2013, 22, 1265-1279. | 1.9 | 23 |
| 28 | Morbidity and reversal rate of ileostomy after bowel resection during Visceral-Peritoneal Debulking (VPD) in patients with stage III-IV ovarian cancer. <i>Gynecologic Oncology</i> , 2018, 148, 74-78. | 0.6 | 23 |
| 29 | Intraoperative Frozen Section Risk Assessment Accurately Tailors the Surgical Staging in Patients Affected by Early-Stage Endometrial Cancer: The Application of 2 Different Risk Algorithms. <i>International Journal of Gynecological Cancer</i> , 2014, 24, 1021-1026. | 1.2 | 22 |
| 30 | Adaptation to HIF1 α Deletion in Hypoxic Cancer Cells by Upregulation of GLUT14 and Creatine Metabolism. <i>Molecular Cancer Research</i> , 2019, 17, 1531-1544. | 1.5 | 22 |
| 31 | Cell therapies in ovarian cancer. <i>Therapeutic Advances in Medical Oncology</i> , 2021, 13, 175883592110083. | 1.4 | 20 |
| 32 | Bowel resection rate but not bowel related morbidity is decreased after interval debulking surgery compared to primary surgery in patents with stage III-IV ovarian cancer. <i>Journal of Gynecologic Oncology</i> , 2019, 30, e25. | 1.0 | 19 |
| 33 | Bevacizumab in endometrial cancer treatment. <i>Expert Opinion on Biological Therapy</i> , 2012, 12, 649-658. | 1.4 | 15 |
| 34 | Pharmacokinetic and toxicity considerations for the use of anthracyclines in ovarian cancer treatment. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2011, 7, 707-720. | 1.5 | 12 |
| 35 | The Feasibility of Cardiophrenic Lymphnode Assessment and Removal in Patients Requiring Diaphragmatic Resection During Interval Debulking Surgery for Ovarian Cancer. <i>Journal of Investigative Surgery</i> , 2021, 34, 756-762. | 0.6 | 11 |
| 36 | Defective placental adhesion in voluntary termination of second-trimester pregnancy and risk of recurrence in subsequent pregnancies. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 339-342. | 0.7 | 10 |

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|----|---|-----|-----------|
| 37 | Morbidity of multiple bowel resection compared to single bowel resection after debulking surgery for ovarian cancer. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2019, 240, 215-219. | 0.5 | 10 |
| 38 | Diagnostic flow-chart to identify bowel involvement in patients with stage IIIC-IV ovarian cancer: Can laparoscopy improve the accuracy of CT scan?. <i>Gynecologic Oncology</i> , 2019, 155, 207-212. | 0.6 | 9 |
| 39 | Interval Debulking Surgery for Advanced Ovarian Cancer in Elderly Patients (≥70 y): Does the Age Matter?. <i>Journal of Investigative Surgery</i> , 2021, 34, 1023-1030. | 0.6 | 9 |
| 40 | Unexpectedly High Levels of Inverted Re-Insertions Using Paired sgRNAs for Genomic Deletions. <i>Methods and Protocols</i> , 2020, 3, 53. | 0.9 | 8 |
| 41 | Pemetrexed disodium in ovarian cancer treatment. <i>Expert Opinion on Investigational Drugs</i> , 2012, 21, 437-449. | 1.9 | 7 |
| 42 | Lymph Node Involvement in Early-Stage Cervical Cancer: Is Lymphangiogenesis a Risk Factor? Results from the MICROCOL Study. <i>Cancers</i> , 2022, 14, 212. | 1.7 | 7 |
| 43 | Changes in Sexual Function after Medical or Surgical Termination of Pregnancy. <i>Journal of Sexual Medicine</i> , 2014, 11, 1495-1504. | 0.3 | 6 |
| 44 | Pharmacodynamic and Pharmacokinetic Markers For Anti-angiogenic Cancer Therapy: Implications for Dosing and Selection of Patients. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2018, 43, 137-153. | 0.6 | 6 |
| 45 | Risks factors for anastomotic leakage in advanced ovarian cancer: A systematic review and meta-analysis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2022, 269, 3-15. | 0.5 | 6 |
| 46 | Comparing treatments for endometriosis-related pain symptoms in patients with migraine without aura. <i>Journal of Comparative Effectiveness Research</i> , 2012, 1, 347-357. | 0.6 | 5 |
| 47 | Diagnosis of Bowel Endometriosis: A Review. <i>Journal of Endometriosis</i> , 2010, 2, 71-78. | 1.0 | 4 |
| 48 | Histomolecular features of high-grade endometrial cancers. <i>Minerva Medica</i> , 2021, 112, 20-30. | 0.3 | 3 |
| 49 | Adipocyte-like signature in ovarian cancer minimal residual disease identifies metabolic vulnerabilities of tumor initiating cells. <i>JCI Insight</i> , 2021, 6, . | 2.3 | 3 |
| 50 | A prospective study on the diagnostic pathway of patients with stage IIIC-IV ovarian cancer: Can laparoscopy improve CT-scan?. <i>Gynecologic Oncology</i> , 2018, 149, 237. | 0.6 | 2 |
| 51 | Concomitant Laparoscopic and Thoracoscopic Resection of Recurrent High-Grade Ovarian Cancer. <i>Journal of Minimally Invasive Gynecology</i> , 2018, 25, 1148. | 0.3 | 1 |
| 52 | Transdiaphragmatic resection of enlarged cardiophrenic lymph node during interval debulking surgery for advanced ovarian cancer. <i>Gynecologic Oncology Reports</i> , 2021, 37, 100807. | 0.3 | 1 |
| 53 | Accuracy of intra-operative frozen section in the diagnosis of borderline ovarian tumors and clinical impact of underdiagnosis. <i>Oncology Research and Reviews</i> , 2018, 1, . | 0.2 | 1 |
| 54 | Changes in sexual function after medical or surgical termination of pregnancy. <i>Fertility and Sterility</i> , 2013, 100, S407. | 0.5 | 0 |

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|----|---|-----|-----------|
| 55 | Self-reported sleep quality in women with endometriosis. <i>Fertility and Sterility</i> , 2013, 100, S366-S367. | 0.5 | 0 |
| 56 | Self-reported sleep quality in patients undergoing voluntary termination of pregnancy. <i>Fertility and Sterility</i> , 2013, 100, S416. | 0.5 | 0 |
| 57 | Antiangiogenic Drugs in the Treatment of Endometriosis. <i>Reproductive Sciences</i> , 2013, 20, NP1-NP2. | 1.1 | 0 |
| 58 | The role of exploratory laparoscopy in surgical planning for ultra-radical surgery for ovarian cancer: a narrative review. <i>Gynecology and Pelvic Medicine</i> , 0, . | 0.1 | 0 |
| 59 | Pre-Operative Evaluation of an Appendiceal Mucocele in a Woman with Endometriosis. <i>Journal of Endometriosis and Pelvic Pain Disorders</i> , 2013, 5, 120-122. | 0.3 | 0 |
| 60 | Abstract A29: Hypoxia regulated long noncoding RNAs and antisense transcripts in breast cancer: Novel insights of noncoding transcriptional regulation in hypoxic microenvironment. , 2016, , . | | 0 |
| 61 | Abstract 5373: The Oxford Ovarian Cancer Predict Chemotherapy Response (OXO-PCR) study: Understanding the genomic drivers of primary chemotherapy-resistant microscopic residual disease. , 2018, , . | | 0 |