

Michael J Kerin

List of Publications by Year in descending order

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Version: 2024-02-01

339
papers

20,761
citations

14614

66
h-index

12910

131
g-index

345
all docs

345
docs citations

345
times ranked

27921
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Association analysis identifies 65 new breast cancer risk loci. <i>Nature</i> , 2017, 551, 92-94. | 13.7 | 1,099 |
| 2 | Large-scale genotyping identifies 41 new loci associated with breast cancer risk. <i>Nature Genetics</i> , 2013, 45, 353-361. | 9.4 | 960 |
| 3 | Magnetic resonance imaging of the breast: Recommendations from the EUSOMA working group. <i>European Journal of Cancer</i> , 2010, 46, 1296-1316. | 1.3 | 813 |
| 4 | Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. <i>American Journal of Human Genetics</i> , 2019, 104, 21-34. | 2.6 | 711 |
| 5 | Circulating microRNAs as Novel Minimally Invasive Biomarkers for Breast Cancer. <i>Annals of Surgery</i> , 2010, 251, 499-505. | 2.1 | 600 |
| 6 | Associations of Breast Cancer Risk Factors With Tumor Subtypes: A Pooled Analysis From the Breast Cancer Association Consortium Studies. <i>Journal of the National Cancer Institute</i> , 2011, 103, 250-263. | 3.0 | 596 |
| 7 | Breast Cancer Risk Genes " Association Analysis in More than 113,000 Women. <i>New England Journal of Medicine</i> , 2021, 384, 428-439. | 13.9 | 532 |
| 8 | Genome-wide association analysis of more than 120,000 individuals identifies 15 new susceptibility loci for breast cancer. <i>Nature Genetics</i> , 2015, 47, 373-380. | 9.4 | 513 |
| 9 | Multiple independent variants at the TERT locus are associated with telomere length and risks of breast and ovarian cancer. <i>Nature Genetics</i> , 2013, 45, 371-384. | 9.4 | 493 |
| 10 | Prediction of Breast Cancer Risk Based on Profiling With Common Genetic Variants. <i>Journal of the National Cancer Institute</i> , 2015, 107, . | 3.0 | 428 |
| 11 | Monocyte Chemotactic Protein-1 Secreted by Primary Breast Tumors Stimulates Migration of Mesenchymal Stem Cells. <i>Clinical Cancer Research</i> , 2007, 13, 5020-5027. | 3.2 | 399 |
| 12 | MicroRNA signatures predict oestrogen receptor, progesterone receptor and HER2/neureceptor status in breast cancer. <i>Breast Cancer Research</i> , 2009, 11, R27. | 2.2 | 375 |
| 13 | Genome-wide association studies identify four ER negative" specific breast cancer risk loci. <i>Nature Genetics</i> , 2013, 45, 392-398. | 9.4 | 374 |
| 14 | Locoregional recurrence after breast cancer surgery: a systematic review by receptor phenotype. <i>Breast Cancer Research and Treatment</i> , 2012, 133, 831-841. | 1.1 | 333 |
| 15 | Systemic miRNA-195 Differentiates Breast Cancer from Other Malignancies and Is a Potential Biomarker for Detecting Noninvasive and Early Stage Disease. <i>Oncologist</i> , 2010, 15, 673-682. | 1.9 | 295 |
| 16 | Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. <i>Nature Genetics</i> , 2017, 49, 1767-1778. | 9.4 | 289 |
| 17 | Potential role of mesenchymal stem cells (MSCs) in the breast tumour microenvironment: stimulation of epithelial to mesenchymal transition (EMT). <i>Breast Cancer Research and Treatment</i> , 2010, 124, 317-326. | 1.1 | 270 |
| 18 | Metastatic breast cancer: the potential of miRNA for diagnosis and treatment monitoring. <i>Cancer and Metastasis Reviews</i> , 2015, 34, 145-155. | 2.7 | 264 |

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|----|--|-----|-----------|
| 19 | Effects of Age on the Detection and Management of Breast Cancer. <i>Cancers</i> , 2015, 7, 908-929. | 1.7 | 263 |
| 20 | Genome-wide association analysis identifies three new breast cancer susceptibility loci. <i>Nature Genetics</i> , 2012, 44, 312-318. | 9.4 | 256 |
| 21 | Identification of suitable endogenous control genes for microRNA gene expression analysis in human breast cancer. <i>BMC Molecular Biology</i> , 2008, 9, 76. | 3.0 | 229 |
| 22 | MiRNAs as biomarkers and therapeutic targets in cancer. <i>Current Opinion in Pharmacology</i> , 2010, 10, 543-550. | 1.7 | 222 |
| 23 | Functional Variants at the 11q13 Risk Locus for Breast Cancer Regulate Cyclin D1 Expression through Long-Range Enhancers. <i>American Journal of Human Genetics</i> , 2013, 92, 489-503. | 2.6 | 201 |
| 24 | MicroRNA expression profiling to identify and validate reference genes for relative quantification in colorectal cancer. <i>BMC Cancer</i> , 2010, 10, 173. | 1.1 | 193 |
| 25 | Differential miRNA Expression in Omental Adipose Tissue and in the Circulation of Obese Patients Identifies Novel Metabolic Biomarkers. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E846-E850. | 1.8 | 190 |
| 26 | Role of microRNAs in obesity and the metabolic syndrome. <i>Obesity Reviews</i> , 2010, 11, 354-361. | 3.1 | 185 |
| 27 | A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. <i>Nature Genetics</i> , 2018, 50, 968-978. | 9.4 | 184 |
| 28 | <i>PALB2</i> , <i>CHEK2</i> and <i>ATM</i> rare variants and cancer risk: data from COGS. <i>Journal of Medical Genetics</i> , 2016, 53, 800-811. | 1.5 | 174 |
| 29 | MicroRNA-9 Inhibition of Cell Proliferation and Identification of Novel miR-9 Targets by Transcriptome Profiling in Breast Cancer Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 29516-29528. | 1.6 | 170 |
| 30 | Exosome-encapsulated microRNAs as circulating biomarkers for breast cancer. <i>International Journal of Cancer</i> , 2016, 139, 1443-1448. | 2.3 | 158 |
| 31 | MicroRNAs as Prognostic Indicators and Therapeutic Targets: Potential Effect on Breast Cancer Management. <i>Clinical Cancer Research</i> , 2008, 14, 360-365. | 3.2 | 150 |
| 32 | Employing mesenchymal stem cells to support tumor-targeted delivery of extracellular vesicle (EV)-encapsulated microRNA-379. <i>Oncogene</i> , 2018, 37, 2137-2149. | 2.6 | 150 |
| 33 | The prognostic value of neutrophil-to-lymphocyte ratio in colorectal cancer: A systematic review. <i>Journal of Surgical Oncology</i> , 2017, 115, 470-479. | 0.8 | 145 |
| 34 | A 5'-untranslated region KRAS variant and triple-negative breast cancer: a case-control and genetic analysis. <i>Lancet Oncology</i> , The, 2011, 12, 377-386. | 5.1 | 130 |
| 35 | Bilateral breast cancer: analysis of incidence, outcome, survival and disease characteristics. <i>Breast Cancer Research and Treatment</i> , 2011, 126, 131-140. | 1.1 | 130 |
| 36 | Neoadjuvant radiotherapy for rectal cancer management. <i>World Journal of Gastroenterology</i> , 2019, 25, 4850-4869. | 1.4 | 128 |

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|----|--|-----|-----------|
| 37 | Inhibition of the Stress Response to Breast Cancer Surgery by Regional Anesthesia and Analgesia Does Not Affect Vascular Endothelial Growth Factor and Prostaglandin E2. <i>Anesthesia and Analgesia</i> , 2005, 100, 244-249. | 1.1 | 123 |
| 38 | Dysregulated miR-183 inhibits migration in breast cancer cells. <i>BMC Cancer</i> , 2010, 10, 502. | 1.1 | 121 |
| 39 | Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , 2020, 52, 56-73. | 9.4 | 120 |
| 40 | Mesenchymal stem cell secretion of chemokines during differentiation into osteoblasts, and their potential role in mediating interactions with breast cancer cells. <i>International Journal of Cancer</i> , 2009, 124, 326-332. | 2.3 | 116 |
| 41 | Role models and mentors in surgery. <i>American Journal of Surgery</i> , 2012, 204, 256-261. | 0.9 | 114 |
| 42 | Dynamic Contrast Enhanced Magnetic Resonance Imaging of the Breast Is Superior to Triple Assessment for the Pre-Operative Detection of Multifocal Breast Cancer. <i>Annals of Surgical Oncology</i> , 1999, 6, 599-603. | 0.7 | 108 |
| 43 | Evidence that breast cancer risk at the 2q35 locus is mediated through IGFBP5 regulation. <i>Nature Communications</i> , 2014, 5, 4999. | 5.8 | 105 |
| 44 | 19p13.1 Is a Triple-Negative-Specific Breast Cancer Susceptibility Locus. <i>Cancer Research</i> , 2012, 72, 1795-1803. | 0.4 | 100 |
| 45 | Height and Breast Cancer Risk: Evidence From Prospective Studies and Mendelian Randomization. <i>Journal of the National Cancer Institute</i> , 2015, 107, djv219. | 3.0 | 99 |
| 46 | Circulating Nucleosomes and Nucleosome Modifications as Biomarkers in Cancer. <i>Cancers</i> , 2017, 9, 5. | 1.7 | 99 |
| 47 | Fine-Scale Mapping of the FGFR2 Breast Cancer Risk Locus: Putative Functional Variants Differentially Bind FOXA1 and E2F1. <i>American Journal of Human Genetics</i> , 2013, 93, 1046-1060. | 2.6 | 98 |
| 48 | Advances in mesenchymal stem cell-mediated gene therapy for cancer. <i>Stem Cell Research and Therapy</i> , 2010, 1, 25. | 2.4 | 97 |
| 49 | MicroRNA signature analysis in colorectal cancer: identification of expression profiles in stage II tumors associated with aggressive disease. <i>International Journal of Colorectal Disease</i> , 2011, 26, 1415-1422. | 1.0 | 96 |
| 50 | Identification and Validation of miRNAs as Endogenous Controls for RQ-PCR in Blood Specimens for Breast Cancer Studies. <i>PLoS ONE</i> , 2013, 8, e83718. | 1.1 | 94 |
| 51 | Identification and Validation of Oncologic miRNA Biomarkers for Luminal A-like Breast Cancer. <i>PLoS ONE</i> , 2014, 9, e87032. | 1.1 | 93 |
| 52 | The effect of breast cancer awareness month on internet search activity - a comparison with awareness campaigns for lung and prostate cancer. <i>BMC Cancer</i> , 2011, 11, 442. | 1.1 | 90 |
| 53 | Short-term primary culture of epithelial cells derived from human breast tumours. <i>British Journal of Cancer</i> , 1998, 78, 1421-1429. | 2.9 | 88 |
| 54 | A Circulating MicroRNA Signature as a Biomarker for Prostate Cancer in a High Risk Group. <i>Journal of Clinical Medicine</i> , 2015, 4, 1369-1379. | 1.0 | 84 |

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|----|--|-----|-----------|
| 55 | Associations of obesity and circulating insulin and glucose with breast cancer risk: a Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , 2019, 48, 795-806. | 0.9 | 81 |
| 56 | Evaluation and validation of candidate endogenous control genes for real-time quantitative PCR studies of breast cancer. <i>BMC Molecular Biology</i> , 2007, 8, 107. | 3.0 | 80 |
| 57 | Complementary and alternative medicine use in oncology: A questionnaire survey of patients and health care professionals. <i>BMC Cancer</i> , 2011, 11, 196. | 1.1 | 79 |
| 58 | Mesenchymal Stem Cell-Mediated Delivery of the Sodium Iodide Symporter Supports Radionuclide Imaging and Treatment of Breast Cancer. <i>Stem Cells</i> , 2011, 29, 1149-1157. | 1.4 | 76 |
| 59 | Fine-Scale Mapping of the 5q11.2 Breast Cancer Locus Reveals at Least Three Independent Risk Variants Regulating MAP3K1. <i>American Journal of Human Genetics</i> , 2015, 96, 5-20. | 2.6 | 76 |
| 60 | miR-379 Regulates Cyclin B1 Expression and Is Decreased in Breast Cancer. <i>PLoS ONE</i> , 2013, 8, e68753. | 1.1 | 75 |
| 61 | A meta-analysis to determine the oncological implications of conversion in laparoscopic colorectal cancer surgery. <i>Colorectal Disease</i> , 2015, 17, 482-490. | 0.7 | 75 |
| 62 | Identification of endogenous control genes for normalisation of real-time quantitative PCR data in colorectal cancer. <i>BMC Molecular Biology</i> , 2010, 11, 12. | 3.0 | 73 |
| 63 | Ki-67 as a Prognostic Biomarker in Invasive Breast Cancer. <i>Cancers</i> , 2021, 13, 4455. | 1.7 | 73 |
| 64 | Gilmore's Groin Repair in Athletes. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2000, 30, 329-332. | 1.7 | 71 |
| 65 | Associations of common variants at 1p11.2 and 14q24.1 (RAD51L1) with breast cancer risk and heterogeneity by tumor subtype: findings from the Breast Cancer Association Consortium. <i>Human Molecular Genetics</i> , 2011, 20, 4693-4706. | 1.4 | 71 |
| 66 | The impact of Oncotype DX testing on breast cancer management and chemotherapy prescribing patterns in a tertiary referral centre. <i>European Journal of Cancer</i> , 2014, 50, 2763-2770. | 1.3 | 71 |
| 67 | Genetic changes in breast cancer detected by comparative genomic hybridisation. , 2000, 86, 494-500. | | 69 |
| 68 | Radial scars/complex sclerosing lesions and malignancy in a screening programme: incidence and histological features revisited. <i>Histopathology</i> , 2007, 50, 607-614. | 1.6 | 69 |
| 69 | Circulating microRNAs miR-331 and miR-195 differentiate local luminal a from metastatic breast cancer. <i>BMC Cancer</i> , 2019, 19, 436. | 1.1 | 68 |
| 70 | The Therapeutic Potential of MicroRNAs: Disease Modulators and Drug Targets. <i>Pharmaceutical Research</i> , 2011, 28, 3016-3029. | 1.7 | 67 |
| 71 | Younger age as a prognostic indicator in breast cancer: A cohort study. <i>BMC Cancer</i> , 2011, 11, 383. | 1.1 | 67 |
| 72 | miRNA expressions in rectal cancer as predictors of response to neoadjuvant chemoradiation therapy. <i>International Journal of Colorectal Disease</i> , 2013, 28, 247-260. | 1.0 | 65 |

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|----|--|-----|-----------|
| 73 | Interns and their smartphones: use for clinical practice. <i>Postgraduate Medical Journal</i> , 2014, 90, 75-79. | 0.9 | 65 |
| 74 | Paravertebral Analgesia with Levobupivacaine Increases Postoperative Flap Tissue Oxygen Tension after Immediate Latissimus Dorsi Breast Reconstruction Compared with Intravenous Opioid Analgesia. <i>Anesthesiology</i> , 2004, 100, 375-380. | 1.3 | 64 |
| 75 | Breast cancer research output, 1945-2008: a bibliometric and density-equalizing analysis. <i>Breast Cancer Research</i> , 2010, 12, R108. | 2.2 | 64 |
| 76 | Clinical use of the Oncotype DX genomic test to guide treatment decisions for patients with invasive breast cancer. <i>Breast Cancer: Targets and Therapy</i> , 2017, Volume 9, 393-400. | 1.0 | 64 |
| 77 | Meralgia paraesthetica following laparoscopic inguinal hernia repair. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 1995, 9, 76-8. | 1.3 | 63 |
| 78 | Routine screening for local recurrence following breast-conserving therapy for cancer with dynamic contrast-enhanced magnetic resonance imaging of the breast. <i>Annals of Surgical Oncology</i> , 1998, 5, 265-270. | 0.7 | 63 |
| 79 | Circulating miRNA Signatures: Promising Prognostic Tools for Cancer. <i>Journal of Clinical Oncology</i> , 2010, 28, e573-e574. | 0.8 | 62 |
| 80 | Impact of inducible nitric oxide synthase (iNOS) expression on triple negative breast cancer outcome and activation of EGFR and ERK signaling pathways. <i>Oncotarget</i> , 2017, 8, 80568-80588. | 0.8 | 61 |
| 81 | Breast reconstruction in the United Kingdom and Ireland. <i>British Journal of Surgery</i> , 2002, 89, 335-340. | 0.1 | 60 |
| 82 | Factors influencing medical students and junior doctors in choosing a career in surgery. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2010, 8, 187-191. | 0.8 | 60 |
| 83 | The use of circulating microRNAs as diagnostic biomarkers in colorectal cancer. <i>Cancer Biomarkers</i> , 2015, 15, 103-113. | 0.8 | 60 |
| 84 | MicroRNA-10a is reduced in breast cancer and regulated in part through retinoic acid. <i>BMC Cancer</i> , 2015, 15, 345. | 1.1 | 59 |
| 85 | Vascular endothelial growth factor in premenopausal women—indicator of the best time for breast cancer surgery?. <i>British Journal of Cancer</i> , 1998, 78, 1203-1207. | 2.9 | 57 |
| 86 | Prognostic significance of oestrogen receptor β^2 in breast cancer. <i>British Journal of Surgery</i> , 2002, 87, 405-409. | 0.1 | 56 |
| 87 | Identification of Novel Genetic Markers of Breast Cancer Survival. <i>Journal of the National Cancer Institute</i> , 2015, 107, . | 3.0 | 56 |
| 88 | Cognitive-behavioural stress management enhances adjustment in women with breast cancer. <i>British Journal of Health Psychology</i> , 2013, 18, 623-641. | 1.9 | 55 |
| 89 | Common non-synonymous SNPs associated with breast cancer susceptibility: findings from the Breast Cancer Association Consortium. <i>Human Molecular Genetics</i> , 2014, 23, 6096-6111. | 1.4 | 53 |
| 90 | Targeting cancer using KAT inhibitors to mimic lethal knockouts. <i>Biochemical Society Transactions</i> , 2016, 44, 979-986. | 1.6 | 52 |

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|-----|---|-----|-----------|
| 91 | Genome-wide association study of germline variants and breast cancer-specific mortality. <i>British Journal of Cancer</i> , 2019, 120, 647-657. | 2.9 | 52 |
| 92 | Comparison of 6q25 Breast Cancer Hits from Asian and European Genome Wide Association Studies in the Breast Cancer Association Consortium (BCAC). <i>PLoS ONE</i> , 2012, 7, e42380. | 1.1 | 51 |
| 93 | Representation of Cancer in the Medical Literature - A Bibliometric Analysis. <i>PLoS ONE</i> , 2010, 5, e13902. | 1.1 | 50 |
| 94 | MicroRNA Related Polymorphisms and Breast Cancer Risk. <i>PLoS ONE</i> , 2014, 9, e109973. | 1.1 | 49 |
| 95 | Growth arrest-specific gene 6 expression in human breast cancer. <i>British Journal of Cancer</i> , 2008, 98, 1141-1146. | 2.9 | 48 |
| 96 | An evaluation of preoperative CA 15-3 measurement in primary breast carcinoma. <i>British Journal of Cancer</i> , 1995, 71, 1288-1291. | 2.9 | 47 |
| 97 | Surgical Mentors and Role Models: Prevalence, Importance and Associated Traits. <i>Journal of Surgical Education</i> , 2012, 69, 633-637. | 1.2 | 47 |
| 98 | Mesenchymal stem cells in the colorectal tumor microenvironment: Recent progress and implications. <i>International Journal of Cancer</i> , 2012, 131, 1-7. | 2.3 | 46 |
| 99 | Body mass index and complications following major gastrointestinal surgery: a prospective, international cohort study and meta-analysis. <i>Colorectal Disease</i> , 2018, 20, O215-O225. | 0.7 | 46 |
| 100 | Surgeon and Breast Unit Volume-Outcome Relationships in Breast Cancer Surgery and Treatment. <i>Annals of Surgery</i> , 2013, 258, 808-814. | 2.1 | 45 |
| 101 | Relationship between Circulating and Tissue microRNAs in a Murine Model of Breast Cancer. <i>PLoS ONE</i> , 2012, 7, e50459. | 1.1 | 44 |
| 102 | Sentinel lymph node biopsy. <i>BMJ: British Medical Journal</i> , 2004, 328, 1330-1331. | 2.4 | 43 |
| 103 | Genetic predisposition to ductal carcinoma in situ of the breast. <i>Breast Cancer Research</i> , 2016, 18, 22. | 2.2 | 43 |
| 104 | Post-traumatic growth in breast cancer: how and when do distress and stress contribute?. <i>Psycho-Oncology</i> , 2017, 26, 967-974. | 1.0 | 43 |
| 105 | Impact of Mesenchymal Stem Cell secreted PAI-1 on colon cancer cell migration and proliferation. <i>Biochemical and Biophysical Research Communications</i> , 2013, 435, 574-579. | 1.0 | 42 |
| 106 | Mismatch repair protein expression in colorectal cancer. <i>Journal of Gastrointestinal Oncology</i> , 2013, 4, 397-408. | 0.6 | 42 |
| 107 | Role of sentinel lymph node biopsy in high-risk ductal carcinoma in situ patients. <i>American Journal of Surgery</i> , 2007, 194, 172-175. | 0.9 | 41 |
| 108 | Locoregional Recurrence Following Breast Cancer Surgery in the Trastuzumab Era: A Systematic Review by Subtype. <i>Annals of Surgical Oncology</i> , 2017, 24, 3124-3132. | 0.7 | 41 |

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|-----|--|-----|-----------|
| 109 | Breast Cancer Detectionâ€”A Synopsis of Conventional Modalities and the Potential Role of Microwave Imaging. <i>Diagnostics</i> , 2020, 10, 103. | 1.3 | 41 |
| 110 | Fine-mapping identifies two additional breast cancer susceptibility loci at 9q31.2. <i>Human Molecular Genetics</i> , 2015, 24, 2966-2984. | 1.4 | 40 |
| 111 | Exploring circulating microâ€œscp>RNA</scp> in the neoadjuvant treatment of breast cancer. <i>International Journal of Cancer</i> , 2016, 139, 12-22. | 2.3 | 40 |
| 112 | A prospective and randomised study comparing the incidence of infusion phlebitis during continuous and cyclic peripheral parenteral nutrition. <i>Clinical Nutrition</i> , 1991, 10, 315-319. | 2.3 | 39 |
| 113 | Unilateral breast masses in men over 40: A diagnostic dilemma. <i>American Journal of Surgery</i> , 1995, 170, 24-26. | 0.9 | 39 |
| 114 | Mesenchymal Stem Cells and Cancer: Tumor-Specific Delivery Vehicles or Therapeutic Targets?. <i>Human Gene Therapy</i> , 2010, 21, 1506-1512. | 1.4 | 39 |
| 115 | Genetic Predisposition to In Situ and Invasive Lobular Carcinoma of the Breast. <i>PLoS Genetics</i> , 2014, 10, e1004285. | 1.5 | 39 |
| 116 | Identification and characterization of novel associations in the CASP8/ALS2CR12 region on chromosome 2 with breast cancer risk. <i>Human Molecular Genetics</i> , 2015, 24, 285-298. | 1.4 | 38 |
| 117 | NCOA3 coactivator is a transcriptional target of XBP1 and regulates PERKâ€œeIF2Î±â€œATF4 signalling in breast cancer. <i>Oncogene</i> , 2016, 35, 5860-5871. | 2.6 | 38 |
| 118 | Adipose-Derived Stem Cells in Novel Approaches to Breast Reconstruction: Their Suitability for Tissue Engineering and Oncological Safety. <i>Breast Cancer: Basic and Clinical Research</i> , 2017, 11, 117822341772677. | 0.6 | 38 |
| 119 | Microwave Imaging in Breast Cancer â€œ Results from the First-In-Human Clinical Investigation of the Wavelia System. <i>Academic Radiology</i> , 2022, 29, S211-S222. | 1.3 | 38 |
| 120 | Low penetrance breast cancer predisposition SNPs are site specific. <i>Breast Cancer Research and Treatment</i> , 2009, 117, 151-159. | 1.1 | 37 |
| 121 | Systemic mirnas as potential biomarkers for malignancy. <i>International Journal of Cancer</i> , 2012, 131, 2215-2222. | 2.3 | 37 |
| 122 | Global stress predicts both positive and negative emotional adjustment at diagnosis and postâ€œsurgery in women with breast cancer. <i>Psycho-Oncology</i> , 2013, 22, 177-185. | 1.0 | 36 |
| 123 | Circulating microRNAs: promising breast cancer Biomarkers. <i>Breast Cancer Research</i> , 2011, 13, 402; author reply 403. | 2.2 | 35 |
| 124 | 11q13 is a susceptibility locus for hormone receptor positive breast cancer. <i>Human Mutation</i> , 2012, 33, 1123-1132. | 1.1 | 35 |
| 125 | â€œExcuse Me:â€œTeaching Interns to Speak Up. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2013, 39, 426-431. | 0.4 | 35 |
| 126 | Experience of Breast Cancer. <i>Cancer Nursing</i> , 2014, 37, E21-E30. | 0.7 | 35 |

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|-----|--|-----|-----------|
| 127 | Gain of imprinting of SLC22A18 sense and antisense transcripts in human breast cancer. <i>Genomics</i> , 2006, 88, 12-17. | 1.3 | 34 |
| 128 | Increasing Reporting of Adverse Events to Improve the Educational Value of the Morbidity and Mortality Conference. <i>Journal of the American College of Surgeons</i> , 2013, 216, 50-56. | 0.2 | 34 |
| 129 | A pilot project of european working time directive compliant rosters in a university teaching hospital. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2008, 6, 88-93. | 0.8 | 33 |
| 130 | Evaluation of variants in the CHEK2, BRIP1 and PALB2 genes in an Irish breast cancer cohort. <i>Breast Cancer Research and Treatment</i> , 2010, 121, 203-210. | 1.1 | 32 |
| 131 | Assessing the impact of an ageing population on complication rates and in-patient length of stay. <i>International Journal of Surgery</i> , 2013, 11, 872-875. | 1.1 | 32 |
| 132 | A large-scale assessment of two-way SNP interactions in breast cancer susceptibility using 46 450 cases and 42 461 controls from the breast cancer association consortium. <i>Human Molecular Genetics</i> , 2014, 23, 1934-1946. | 1.4 | 32 |
| 133 | Identification of independent association signals and putative functional variants for breast cancer risk through fine-scale mapping of the 12p11 locus. <i>Breast Cancer Research</i> , 2016, 18, 64. | 2.2 | 31 |
| 134 | Association between perioperative angiotensin-converting enzyme inhibitors and angiotensin receptor blockers and acute kidney injury in major elective cardiac surgery: a multicentre, prospective cohort study. <i>Anaesthesia</i> , 2018, 73, 1214-1222. | 1.8 | 31 |
| 135 | Prospective Assessment of Systemic MicroRNAs as Markers of Response to Neoadjuvant Chemotherapy in Breast Cancer. <i>Cancers</i> , 2020, 12, 1820. | 1.7 | 31 |
| 136 | CYP3A Variation, Premenopausal Estrone Levels, and Breast Cancer Risk. <i>Journal of the National Cancer Institute</i> , 2012, 104, 657-669. | 3.0 | 30 |
| 137 | The KRAS-Variant Is Associated with Risk of Developing Double Primary Breast and Ovarian Cancer. <i>PLoS ONE</i> , 2012, 7, e37891. | 1.1 | 30 |
| 138 | MicroRNA Expression Profiles and Breast Cancer Chemotherapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10812. | 1.8 | 30 |
| 139 | Digital rectal examination: national survey of undergraduate medical training in Ireland. <i>Postgraduate Medical Journal</i> , 2007, 83, 599-601. | 0.9 | 29 |
| 140 | The Sodium Iodide Symporter (NIS) and Potential Regulators in Normal, Benign and Malignant Human Breast Tissue. <i>PLoS ONE</i> , 2011, 6, e16023. | 1.1 | 29 |
| 141 | A review of expression profiling of circulating microRNAs in men with prostate cancer. <i>BJU International</i> , 2013, 111, 17-21. | 1.3 | 29 |
| 142 | Screening of exosomal microRNAs from colorectal cancer cells. <i>Cancer Biomarkers</i> , 2017, 17, 427-435. | 0.8 | 29 |
| 143 | Amplification-free detection of microRNAs via a rapid microarray-based sandwich assay. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 3497-3505. | 1.9 | 29 |
| 144 | The Role of MicroRNA as Clinical Biomarkers for Breast Cancer Surgery and Treatment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8290. | 1.8 | 29 |

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|-----|---|-----|-----------|
| 145 | Genetic changes associated with telomerase activity in breast cancer. , 1999, 84, 516-520. | | 28 |
| 146 | The h index and the identification of global benchmarks for breast cancer research output. Breast Cancer Research and Treatment, 2011, 127, 845-851. | 1.1 | 28 |
| 147 | Smart phone apps: Smart patients, steer clear. Patient Education and Counseling, 2012, 89, 360-361. | 1.0 | 28 |
| 148 | Recreating complex pathophysiologies in vitro with extracellular matrix surrogates for anticancer therapeutics screening. Drug Discovery Today, 2016, 21, 1521-1531. | 3.2 | 28 |
| 149 | Prospective Comparison of Standard Triple Assessment and Dynamic Magnetic Resonance Imaging of the Breast for the Evaluation of Symptomatic Breast Lesions. Annals of Surgery, 1999, 230, 680. | 2.1 | 28 |
| 150 | Clinical applications of gene expression in colorectal cancer. Journal of Gastrointestinal Oncology, 2013, 4, 144-57. | 0.6 | 28 |
| 151 | Confirmation of 5p12 As a Susceptibility Locus for Progesterone-Receptor-Positive, Lower Grade Breast Cancer. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 2222-2231. | 1.1 | 27 |
| 152 | Hydrogels in adipose tissue engineering-Potential application in post-mastectomy breast regeneration. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, 2234-2247. | 1.3 | 27 |
| 153 | Common germline polymorphisms associated with breast cancer-specific survival. Breast Cancer Research, 2015, 17, 58. | 2.2 | 26 |
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