Michael J Kerin

List of Publications by Year
in descending order

339 papers	20,761 citations	16791 66 h-index	14779 131 g-index
345 all docs	345 docs citations	345 times ranked	30141 citing authors

#	Article	IF	Citations
1	Association analysis identifies 65 new breast cancer risk loci. Nature, 2017, 551, 92-94.	13.7	1,099
2	Large-scale genotyping identifies 41 new loci associated with breast cancer risk. Nature Genetics, 2013, 45, 353-361.	9.4	960
3	Magnetic resonance imaging of the breast: Recommendations from the EUSOMA working group. European Journal of Cancer, 2010, 46, 1296-1316.	1.3	813
4	Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. American Journal of Human Genetics, 2019, 104, 21-34.	2.6	711
5	Circulating microRNAs as Novel Minimally Invasive Biomarkers for Breast Cancer. Annals of Surgery, 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. Journal of the National Cancer Institute, 2011, 103, 250-263.	3.0	596
7	Breast Cancer Risk Genes â€" Association Analysis in More than 113,000 Women. New England Journal of Medicine, 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. Nature Genetics, 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. Nature Genetics, 2013, 45, 371-384.	9.4	493
10	Prediction of Breast Cancer Risk Based on Profiling With Common Genetic Variants. Journal of the National Cancer Institute, 2015, 107, .	3.0	428
11	Monocyte Chemotactic Protein-1 Secreted by Primary Breast Tumors Stimulates Migration of Mesenchymal Stem Cells. Clinical Cancer Research, 2007, 13, 5020-5027.	3.2	399
12	MicroRNA signatures predict oestrogen receptor, progesterone receptor and HER2/neureceptor status in breast cancer. Breast Cancer Research, 2009, 11, R27.	2.2	375
13	Genome-wide association studies identify four ER negativeâ€"specific breast cancer risk loci. Nature Genetics, 2013, 45, 392-398.	9.4	374
14	Locoregional recurrence after breast cancer surgery: a systematic review by receptor phenotype. Breast Cancer Research and Treatment, 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. Oncologist, 2010, 15, 673-682.	1.9	295
16	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. Nature Genetics, 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). Breast Cancer Research and Treatment, 2010, 124, 317-326.	1.1	270
18	Metastatic breast cancer: the potential of miRNA for diagnosis and treatment monitoring. Cancer and Metastasis Reviews, 2015, 34, 145-155.	2.7	264

#	Article	IF	Citations
19	Effects of Age on the Detection and Management of Breast Cancer. Cancers, 2015, 7, 908-929.	1.7	263
20	Genome-wide association analysis identifies three new breast cancer susceptibility loci. Nature Genetics, 2012, 44, 312-318.	9.4	256
21	Identification of suitable endogenous control genes for microRNA gene expression analysis in human breast cancer. BMC Molecular Biology, 2008, 9, 76.	3.0	229
22	MiRNAs as biomarkers and therapeutic targets in cancer. Current Opinion in Pharmacology, 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. American Journal of Human Genetics, 2013, 92, 489-503.	2.6	201
24	MicroRNA expression profiling to identify and validate reference genes for relative quantification in colorectal cancer. BMC Cancer, 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. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E846-E850.	1.8	190
26	Role of microRNAs in obesity and the metabolic syndrome. Obesity Reviews, 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. Nature Genetics, 2018, 50, 968-978.	9.4	184
28	PALB2,CHEK2andATMrare variants and cancer risk: data from COGS. Journal of Medical Genetics, 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. Journal of Biological Chemistry, 2012, 287, 29516-29528.	1.6	170
30	Exosomeâ€encapsulated microRNAs as circulating biomarkers for breast cancer. International Journal of Cancer, 2016, 139, 1443-1448.	2.3	158
31	MicroRNAs as Prognostic Indicators and Therapeutic Targets: Potential Effect on Breast Cancer Management. Clinical Cancer Research, 2008, 14, 360-365.	3.2	150
32	Employing mesenchymal stem cells to support tumor-targeted delivery of extracellular vesicle (EV)-encapsulated microRNA-379. Oncogene, 2018, 37, 2137-2149.	2.6	150
33	The prognostic value of neutrophilâ€toâ€lymphocyte ratio in colorectal cancer: A systematic review. Journal of Surgical Oncology, 2017, 115, 470-479.	0.8	145
34	A 3â€²-untranslated region KRAS variant and triple-negative breast cancer: a case-control and genetic analysis. Lancet Oncology, The, 2011, 12, 377-386.	5.1	130
35	Bilateral breast cancer: analysis of incidence, outcome, survival and disease characteristics. Breast Cancer Research and Treatment, 2011, 126, 131-140.	1.1	130
36	Neoadjuvant radiotherapy for rectal cancer management. World Journal of Gastroenterology, 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. Anesthesia and Analgesia, 2005, 100, 244-249.	1.1	123
38	Dysregulated miR-183 inhibits migration in breast cancer cells. BMC Cancer, 2010, 10, 502.	1.1	121
39	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. Nature Genetics, 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. International Journal of Cancer, 2009, 124, 326-332.	2.3	116
41	Role models and mentors in surgery. American Journal of Surgery, 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. Annals of Surgical Oncology, 1999, 6, 599-603.	0.7	108
43	Evidence that breast cancer risk at the 2q35 locus is mediated through IGFBP5 regulation. Nature Communications, 2014, 5, 4999.	5.8	105
44	19p13.1 Is a Triple-Negativeâ€“Specific Breast Cancer Susceptibility Locus. Cancer Research, 2012, 72, 1795-1803.	0.4	100
45	Height and Breast Cancer Risk: Evidence From Prospective Studies and Mendelian Randomization. Journal of the National Cancer Institute, 2015, 107, djv219.	3.0	99
46	Circulating Nucleosomes and Nucleosome Modifications as Biomarkers in Cancer. Cancers, 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. American Journal of Human Genetics, 2013, 93, 1046-1060.	2.6	98
48	Advances in mesenchymal stem cell-mediated gene therapy for cancer. Stem Cell Research and Therapy, 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. International Journal of Colorectal Disease, 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. PLoS ONE, 2013, 8, e83718.	1.1	94
51	Identification and Validation of Oncologic miRNA Biomarkers for Luminal A-like Breast Cancer. PLoS ONE, 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. BMC Cancer, 2011, 11, 442.	1.1	90
53	Short-term primary culture of epithelial cells derived from human breast tumours. British Journal of Cancer, 1998, 78, 1421-1429.	2.9	88
54	A Circulating MicroRNA Signature as a Biomarker for Prostate Cancer in a High Risk Group. Journal of Clinical Medicine, 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. International Journal of Epidemiology, 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. BMC Molecular Biology, 2007, 8, 107.	3.0	80
57	Complementary and alternative medicine use in oncology: A questionnaire survey of patients and health care professionals. BMC Cancer, 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. Stem Cells, 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. American Journal of Human Genetics, 2015, 96, 5-20.	2.6	76
60	miR-379 Regulates Cyclin B1 Expression and Is Decreased in Breast Cancer. PLoS ONE, 2013, 8, e68753.	1.1	75
61	A metaâ€analysis to determine the oncological implications of conversion in laparoscopic colorectal cancer surgery. Colorectal Disease, 2015, 17, 482-490.	0.7	75
62	Identification of endogenous control genes for normalisation of real-time quantitative PCR data in colorectal cancer. BMC Molecular Biology, 2010, 11, 12.	3.0	73
63	Ki-67 as a Prognostic Biomarker in Invasive Breast Cancer. Cancers, 2021, 13, 4455.	1.7	73
64	Gilmore's Groin Repair in Athletes. Journal of Orthopaedic and Sports Physical Therapy, 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 Consortiumâ€. Human Molecular Genetics, 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. European Journal of Cancer, 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. Histopathology, 2007, 50, 607-614.	1.6	69
69	Circulating microRNAs miR-331 and miR-195 differentiate local luminal a from metastatic breast cancer. BMC Cancer, 2019, 19, 436.	1.1	68
70	The Therapeutic Potential of MicroRNAs: Disease Modulators and Drug Targets. Pharmaceutical Research, 2011, 28, 3016-3029.	1.7	67
71	Younger age as a prognostic indicator in breast cancer: A cohort study. BMC Cancer, 2011, 11, 383.	1.1	67
72	miRNA expressions in rectal cancer as predictors of response to neoadjuvant chemoradiation therapy. International Journal of Colorectal Disease, 2013, 28, 247-260.	1.0	65

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73	Interns and their smartphones: use for clinical practice. Postgraduate Medical Journal, 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. Anesthesiology, 2004, 100, 375-380.	1.3	64
75	Breast cancer research output, 1945-2008: a bibliometric and density-equalizing analysis. Breast Cancer Research, 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. Breast Cancer: Targets and Therapy, 2017, Volume 9, 393-400.	1.0	64
77	Meralgia paraesthetica following laparoscopic inguinal hernia repair. Surgical Endoscopy and Other Interventional Techniques, 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. Annals of Surgical Oncology, 1998, 5, 265-270.	0.7	63
79	Circulating miRNA Signatures: Promising Prognostic Tools for Cancer. Journal of Clinical Oncology, 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. Oncotarget, 2017, 8, 80568-80588.	0.8	61
81	Breast reconstruction in the United Kingdom and Ireland. British Journal of Surgery, 2002, 89, 335-340.	0.1	60
82	Factors influencing medical students and junior doctors in choosing a career in surgery. Journal of the Royal College of Surgeons of Edinburgh, 2010, 8, 187-191.	0.8	60
83	The use of circulating microRNAs as diagnostic biomarkers in colorectal cancer. Cancer Biomarkers, 2015, 15, 103-113.	0.8	60
84	MicroRNA-10a is reduced in breast cancer and regulated in part through retinoic acid. BMC Cancer, 2015, 15, 345.	1.1	59
85	Vascular endothelial growth factor in premenopausal women--indicator of the best time for breast cancer surgery?. British Journal of Cancer, 1998, 78, 1203-1207.	2.9	57
86	Prognostic significance of oestrogen receptor Î² in breast cancer. British Journal of Surgery, 2002, 87, 405-409.	0.1	56
87	Identification of Novel Genetic Markers of Breast Cancer Survival. Journal of the National Cancer Institute, 2015, 107, .	3.0	56
88	Cognitiveâ€behavioural stress management enhances adjustment in women with breast cancer. British Journal of Health Psychology, 2013, 18, 623-641.	1.9	55
89	Common non-synonymous SNPs associated with breast cancer susceptibility: findings from the Breast Cancer Association Consortium. Human Molecular Genetics, 2014, 23, 6096-6111.	1.4	53
90	Targeting cancer using KAT inhibitors to mimic lethal knockouts. Biochemical Society Transactions, 2016, 44, 979-986.	1.6	52

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91	Genome-wide association study of germline variants and breast cancer-specific mortality. British Journal of Cancer, 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). PLoS ONE, 2012, 7, e42380.	1.1	51
93	Representation of Cancer in the Medical Literature - A Bibliometric Analysis. PLoS ONE, 2010, 5, e13902.	1.1	50
94	MicroRNA Related Polymorphisms and Breast Cancer Risk. PLoS ONE, 2014, 9, e109973.	1.1	49
95	Growth arrest-specific gene 6 expression in human breast cancer. British Journal of Cancer, 2008, 98, 1141-1146.	2.9	48
96	An evaluation of preoperative CA 15-3 measurement in primary breast carcinoma. British Journal of Cancer, 1995, 71, 1288-1291.	2.9	47
97	Surgical Mentors and Role Models: Prevalence, Importance and Associated Traits. Journal of Surgical Education, 2012, 69, 633-637.	1.2	47
98	Mesenchymal stem cells in the colorectal tumor microenvironment: Recent progress and implications. International Journal of Cancer, 2012, 131, 1-7.	2.3	46
99	Body mass index and complications following major gastrointestinal surgery: a prospective, international cohort study and metaâ€analysis. Colorectal Disease, 2018, 20, O215-O225.	0.7	46
100	Surgeon and Breast Unit Volume-Outcome Relationships in Breast Cancer Surgery and Treatment. Annals of Surgery, 2013, 258, 808-814.	2.1	45
101	Relationship between Circulating and Tissue microRNAs in a Murine Model of Breast Cancer. PLoS ONE, 2012, 7, e50459.	1.1	44
102	Sentinel lymph node biopsy. BMJ: British Medical Journal, 2004, 328, 1330-1331.	2.4	43
103	Genetic predisposition to ductal carcinoma in situ of the breast. Breast Cancer Research, 2016, 18, 22.	2.2	43
104	Post-traumatic growth in breast cancer: how and when do distress and stress contribute?. Psycho-Oncology, 2017, 26, 967-974.	1.0	43
105	Impact of Mesenchymal Stem Cell secreted PAI-1 on colon cancer cell migration and proliferation. Biochemical and Biophysical Research Communications, 2013, 435, 574-579.	1.0	42
106	Mismatch repair protein expression in colorectal cancer. Journal of Gastrointestinal Oncology, 2013, 4, 397-408.	0.6	42
107	Role of sentinel lymph node biopsy in high-risk ductal carcinoma in situ patients. American Journal of Surgery, 2007, 194, 172-175.	0.9	41
108	Locoregional Recurrence Following Breast Cancer Surgery in the Trastuzumab Era: A Systematic Review by Subtype. Annals of Surgical Oncology, 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. Diagnostics, 2020, 10, 103.	1.3	41
110	Fine-mapping identifies two additional breast cancer susceptibility loci at 9q31.2. Human Molecular Genetics, 2015, 24, 2966-2984.	1.4	40
111	Exploring circulating microâ€‹scp›RNA‹/scp› in the neoadjuvant treatment of breast cancer. International Journal of Cancer, 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. Clinical Nutrition, 1991, 10, 315-319.	2.3	39
113	Unilateral breast masses in men over 40: A diagnostic dilemma. American Journal of Surgery, 1995, 170, 24-26.	0.9	39
114	Mesenchymal Stem Cells and Cancer: Tumor-Specific Delivery Vehicles or Therapeutic Targets?. Human Gene Therapy, 2010, 21, 1506-1512.	1.4	39
115	Genetic Predisposition to In Situ and Invasive Lobular Carcinoma of the Breast. PLoS Genetics, 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. Human Molecular Genetics, 2015, 24, 285-298.	1.4	38
117	NCOA3 coactivator is a transcriptional target of XBP1 and regulates PERKâ€"eIF2Î±â€"ATF4 signalling in breast cancer. Oncogene, 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. Breast Cancer: Basic and Clinical Research, 2017, 11, 117822341772677.	0.6	38
119	Microwave Imaging in Breast Cancer â€" Results from the First-In-Human Clinical Investigation of the Wavelia System. Academic Radiology, 2022, 29, S211-S222.	1.3	38
120	Low penetrance breast cancer predisposition SNPs are site specific. Breast Cancer Research and Treatment, 2009, 117, 151-159.	1.1	37
121	Systemic mirnas as potential biomarkers for malignancy. International Journal of Cancer, 2012, 131, 2215-2222.	2.3	37
122	Global stress predicts both positive and negative emotional adjustment at diagnosis and postâ€surgery in women with breast cancer. Psycho-Oncology, 2013, 22, 177-185.	1.0	36
123	Circulating microRNAs: promising breast cancer Biomarkers. Breast Cancer Research, 2011, 13, 402; author reply 403.	2.2	35
124	11q13 is a susceptibility locus for hormone receptor positive breast cancer. Human Mutation, 2012, 33, 1123-1132.	1.1	35
125	â€œExcuse Me:â€•Teaching Interns to Speak Up. Joint Commission Journal on Quality and Patient Safety, 2013, 39, 426-431.	0.4	35
126	Experience of Breast Cancer. Cancer Nursing, 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. Genomics, 2006, 88, 12-17.	1.3	34
128	Increasing Reporting of Adverse Events to Improve the Educational Value of the Morbidity and Mortality Conference. Journal of the American College of Surgeons, 2013, 216, 50-56.	0.2	34
129	A pilot project of european working time directive compliant rosters in a university teaching hospital. Journal of the Royal College of Surgeons of Edinburgh, 2008, 6, 88-93.	0.8	33
130	Evaluation of variants in the CHEK2, BRIP1 and PALB2 genes in an Irish breast cancer cohort. Breast Cancer Research and Treatment, 2010, 121, 203-210.	1.1	32
131	Assessing the impact of an ageing population on complication rates and in-patient length of stay. International Journal of Surgery, 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. Human Molecular Genetics, 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. Breast Cancer Research, 2016, 18, 64.	2.2	31
134	Association between periâ€operative angiotensinâ€converting enzyme inhibitors and angiotensinâ€2 receptor blockers and acute kidney injury in major elective nonâ€cardiac surgery: a multicentre, prospective cohort study. Anaesthesia, 2018, 73, 1214-1222.	1.8	31
135	Prospective Assessment of Systemic MicroRNAs as Markers of Response to Neoadjuvant Chemotherapy in Breast Cancer. Cancers, 2020, 12, 1820.	1.7	31
136	CYP3A Variation, Premenopausal Estrone Levels, and Breast Cancer Risk. Journal of the National Cancer Institute, 2012, 104, 657-669.	3.0	30
137	The KRAS-Variant Is Associated with Risk of Developing Double Primary Breast and Ovarian Cancer. PLoS ONE, 2012, 7, e37891.	1.1	30
138	MicroRNA Expression Profiles and Breast Cancer Chemotherapy. International Journal of Molecular Sciences, 2021, 22, 10812.	1.8	30
139	Digital rectal examination: national survey of undergraduate medical training in Ireland. Postgraduate Medical Journal, 2007, 83, 599-601.	0.9	29
140	The Sodium Iodide Symporter (NIS) and Potential Regulators in Normal, Benign and Malignant Human Breast Tissue. PLoS ONE, 2011, 6, e16023.	1.1	29
141	A review of expression profiling of circulating microRNAs in men with prostate cancer. BJU International, 2013, 111, 17-21.	1.3	29
142	Screening of exosomal microRNAs from colorectal cancer cells. Cancer Biomarkers, 2017, 17, 427-435.	0.8	29
143	Amplification-free detection of microRNAs via a rapid microarray-based sandwich assay. Analytical and Bioanalytical Chemistry, 2017, 409, 3497-3505.	1.9	29
144	The Role of MicroRNA as Clinical Biomarkers for Breast Cancer Surgery and Treatment. International Journal of Molecular Sciences, 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-Receptorâ€“Positive, Lower Grade Breast Cancer. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 2222-2231.	1.1	27
152	Hydrogels in adipose tissue engineeringâ€”Potential application in postâ€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
154	Radiomic differentiation of breast cancer molecular subtypes using pre-operative breast imaging â€“ A systematic review and meta-analysis. European Journal of Radiology, 2021, 144, 109996.	1.2	26
155	17q12-21 â€“ The pursuit of targeted therapy in breast cancer. Cancer Treatment Reviews, 2010, 36, 224-229.	3.4	25
156	The Impact of Surgical Complications on Cancer Recurrence Rates: A Literature Review. Oncology Research and Treatment, 2018, 41, 478-482.	0.8	25
157	Use of Intraoperative Parathyroid Hormone in Minimally Invasive Parathyroidectomy for Primary Hyperparathyroidism. JAMA Otolaryngology - Head and Neck Surgery, 2021, 147, 135.	1.2	25
158	Targeted resequencing of the microRNAome and 3â€²UTRome reveals functional germline DNA variants with altered prevalence in epithelial ovarian cancer. Oncogene, 2015, 34, 2125-2137.	2.6	24
159	Re-Appraisal of Estrogen Receptor Negative/Progesterone Receptor Positive (ERâ¯/PR+) Breast Cancer Phenotype: True Subtype or Technical Artefact?. Pathology and Oncology Research, 2018, 24, 881-884.	0.9	24
160	Investigating the Potential and Pitfalls of EV-Encapsulated MicroRNAs as Circulating Biomarkers of Breast Cancer. Cells, 2020, 9, 141.	1.8	24
161	MicroRNAs in Molecular Classification and Pathogenesis of Breast Tumors. Cancers, 2021, 13, 5332.	1.7	24
162	Estrogen Induces Repression of the Breast Cancer and Salivary Gland Expression Gene in an Estrogen Receptor Î±â€“Dependent Manner. Cancer Research, 2008, 68, 106-114.	0.4	23

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163	Interactions between the estrogen receptor, its cofactors and microRNAs in breast cancer. Breast Cancer Research and Treatment, 2009, 116, 425-432.	1.1	23
164	Career choices of todayâ€™s medical students: where does surgery rank?. Irish Journal of Medical Science, 2013, 182, 337-343.	0.8	23
165	Recent Advances and Future Directions in Postmastectomy Breast Reconstruction. Clinical Breast Cancer, 2018, 18, e571-e585.	1.1	23
166	Regulatory interplay between miR-21, JAG1 and 17beta-estradiol (E2) in breast cancer cells. Biochemical and Biophysical Research Communications, 2012, 423, 234-239.	1.0	22
167	A Review of the Impact of Neoadjuvant Chemotherapy on Breast Surgery Practice and Outcomes. Clinical Breast Cancer, 2019, 19, 377-382.	1.1	22
168	Clinicopathological correlates, oncological impact, and validation of Oncotype DXâ„¢ in a European Tertiary Referral Centre. Breast Journal, 2021, 27, 521-528.	0.4	22
169	Clinicopathological response to neoadjuvant therapies and pathological complete response as a biomarker of survival in human epidermal growth factor receptor-2 enriched breast cancer â€“ A retrospective cohort study. Breast, 2021, 59, 67-75.	0.9	22
170	Differences in sensitivity to neoadjuvant chemotherapy among invasive lobular and ductal carcinoma of the breast and implications on surgeryâ€“A systematic review and meta-analysis. Breast, 2022, 61, 1-10.	0.9	22
171	Soluble FLT-1 is detectable in the sera of colorectal and breast cancer patients. Anticancer Research, 2002, 22, 1877-80.	0.5	22
172	Oral cavity examination: beyond the core curriculum?. British Journal of Oral and Maxillofacial Surgery, 2011, 49, 640-642.	0.4	21
173	FGF receptor genes and breast cancer susceptibility: results from the Breast Cancer Association Consortium. British Journal of Cancer, 2014, 110, 1088-1100.	2.9	21
174	Outcome for triple negative breast cancer in a retrospective cohort with an emphasis on response to platinum-based neoadjuvant therapy. Breast Cancer Research and Treatment, 2019, 174, 1-13.	1.1	21
175	Pathological complete response as a surrogate to improved survival in human epidermal growth factor receptor-2-positive breast cancer: systematic review and meta-analysis. BJS Open, 2022, 6, .	0.7	21
176	Influence of stromalâ€“epithelial interactions on breast cancer in vitro and in vivo. Breast Cancer Research and Treatment, 2012, 131, 401-411.	1.1	20
177	S100Î² as a serum marker in endocrine resistant breast cancer. BMC Medicine, 2017, 15, 79.	2.3	20
178	Relative and Absolute Expression Analysis of MicroRNAs Associated with Luminal A Breast Cancerâ€“ A Comparison. Pathology and Oncology Research, 2020, 26, 833-844.	0.9	19
179	Argon-enhanced cutting and coagulation confers advantages over conventional electrocautery for mastectomy. European Journal of Surgical Oncology, 1996, 22, 571-573.	0.5	18
180	The TGFBR1*6A/9A polymorphism is not associated with differential risk of breast cancer. Breast Cancer Research and Treatment, 2010, 119, 437-442.	1.1	18

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181	No clinical utility of KRAS variant rs61764370 for ovarian or breast cancer. Gynecologic Oncology, 2016, 141, 386-401.	0.6	18
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