# CITATION REPORT List of articles citing

## Molecular portraits of human breast tumours

DOI: 10.1038/35021093 Nature, 2000, 406, 747-52.

Source: https://exaly.com/paper-pdf/31438780/citation-report.pdf

Version: 2024-04-10

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
2268	Methods of Microdissection and New Technologies. <b>2005</b> , 69-100		
2267	A matched group study of triple negative versus HER-2 positive (irrespective of hormonal status) breast cancer: two subtypes with high-risk features and poor outcome. <b>2010</b> , 4, 167		О
2266			
2265	Clinicopathologic subtypes and compromise of lymph nodes in patients with breast cancer. <b>2014</b> , 8, 448		6
2264	How much survival benefit is necessary for breast cancer patients to opt for adjuvant chemotherapy? Results from a Chilean survey. <b>2014</b> , 8, 391		3
2263	p16 expression correlates with basal-like triple-negative breast carcinoma. <b>2013</b> , 7, 317		9
2262	Treatment plan for breast cancer with sentinel node metastasis. <b>2014</b> , 8, 383		4
2261	Relationship of CK8/18 expression pattern to breast cancer immunohistochemical subtyping in Egyptian patients. <b>2014</b> , 8, 404		3
2260	Endocrine-responsive breast cancer: a 28-year Odyssey. <b>2011</b> , 5, 237		
2259	Adrenocortical function in epilepsy: II. The role of corticosterone in the mechanism and management of epilepsy. <b>1961</b> , 11, 246-246		2
2258	Growth and molecular interactions of the anti-EGFR antibody Cetuximab and the DNA cross-linking agent cisplatin in gefitinib-resistant MDA-MB-468 cells: New prospects in the treatment of triple-negative/basal-like breast cancer. <b>1992</b> , 33, 1165		3
2257	Triple-negative breast cancer types exhibit a distinct poor clinical characteristic in lymph node-negative Chinese patients. <b>1994</b> , 20, 987		1
2256	Applied genomics: integration of the technology within pharmaceutical research and development. <b>2000</b> , 11, 602-9		34
2255	Molecular profiling of human cancer. <b>2000</b> , 1, 48-56		354
2254	Genomics. Beyond the book of life. <i>Nature</i> , <b>2000</b> , 408, 894-6	50.4	6
2253	Gene expression profiling of primary breast carcinomas using arrays of candidate genes. <b>2000</b> , 9, 2981-9	1	147
2252	Regulation of somatic growth by the p160 coactivator p/CIP. <b>2000</b> , 97, 13549-54		168

#### (2001-2000)

2251 Fatal attractors: theoretical approaches to tumor differentiation. **2000**, 21, 459-460

TI	
2250 The molecular biology of cancer. <b>2000</b> , 21, 167-223	290
Does massively parallel transcriptome analysis signify the end of cancer histopathology as we know it?. <b>2000</b> , 1, REVIEWS1021	14
2248 Tamoxifen resistance in breast cancer: elucidating mechanisms. <b>2001</b> , 61, 1721-33	72
GeneX: An Open Source gene expression database and integrated tool set. <b>2001</b> , 40, 552-569	22
2246 Hypothermia for traumatic brain injurya good idea proved ineffective. <b>2001</b> , 344, 602-3	26
2245 Characterization of adjacent breast tumors using oligonucleotide microarrays. <b>2001</b> , 3, 336-41	31
2244 Applications of microarray technology in breast cancer research. <b>2001</b> , 3, 158-75	47
2243 More breast cancer genes?. <b>2001</b> , 3, 154-7	9
2242 Molecular profiling of breast cancer: portraits but not physiognomy. <b>2001</b> , 3, 77-80	28
Genomic-scale measurement of mRNA turnover and the mechanisms of action of the anti-cancer drug flavopiridol. <b>2001</b> , 2, RESEARCH0041	269
2240 Proteomics. Proteomics in genomeland. <b>2001</b> , 291, 1221-4	196
Genomics and medicine. Dissecting human disease in the postgenomic era. <b>2001</b> , 291, 1224-9	297
2238 Gene expression profiling. Methods and clinical applications in oncology. <b>2001</b> , 15, 911-30, ix	17
Expression profiling of human tumors: the end of surgical pathology?. <b>2001</b> , 3, 92-7	22
2236 DNA microarrays: an overview of technologies and applications to toxicology. <b>2001</b> , Chapter 1, Unit1.4	4
Construction of preferential cDNA microarray specialized for human colorectal carcinoma: molecular sketch of colorectal cancer. <b>2001</b> , 285, 1244-9	67
2234 Effects of ischemia on gene expression. <b>2001</b> , 99, 222-7	122

2233	Gene expression profiling in postmortem Rett Syndrome brain: differential gene expression and patient classification. <b>2001</b> , 8, 847-65	170
2232	Molecular signatures of sepsis: multiorgan gene expression profiles of systemic inflammation. <b>2001</b> , 159, 1199-209	173
2231	Comparative genome-scale analysis of gene expression profiles in T cell lymphoma cells during malignant progression using a complementary DNA microarray. <b>2001</b> , 158, 1231-7	59
2230	Expression profiling of ductal carcinoma in situ by laser capture microdissection and high-density oligonucleotide arrays. <b>2001</b> , 158, 2005-10	108
2229	Pathologic changes after interstitial laser therapy of infiltrating breast carcinoma. <b>2001</b> , 182, 384-8	53
2228	Navigating gene expression using microarraysa technology review. <b>2001</b> , 3, E190-5	392
2227	Gene expression patterns of breast carcinomas distinguish tumor subclasses with clinical implications. <b>2001</b> , 98, 10869-74	8341
2226	Defining a future role for radiogenic therapy. <b>2001</b> , 27, 289-94	3
2225	New molecular targets and biological therapies in sarcomas. <b>2001</b> , 27, 317-26	19
2224	DNA microarray technology in cancer research. <b>2001</b> , 27, 504-8	31
2224	DNA microarray technology in cancer research. <b>2001</b> , 27, 504-8  Gene-expression profiles in hereditary breast cancer. <b>2001</b> , 344, 539-48	31 1462
2223		
2223	Gene-expression profiles in hereditary breast cancer. <b>2001</b> , 344, 539-48  Gene expression profiling of cancer by use of DNA arrays: how far from the clinic?. <b>2001</b> , 2, 674-82	1462
2222	Gene-expression profiles in hereditary breast cancer. <b>2001</b> , 344, 539-48  Gene expression profiling of cancer by use of DNA arrays: how far from the clinic?. <b>2001</b> , 2, 674-82	1462 56
2222	Gene-expression profiles in hereditary breast cancer. 2001, 344, 539-48  Gene expression profiling of cancer by use of DNA arrays: how far from the clinic?. 2001, 2, 674-82  Molecular markers of tumor initiation and progression. 2001, 11, 60-3	1462 56 5
2222 2222 2221 2220 2219	Gene-expression profiles in hereditary breast cancer. 2001, 344, 539-48  Gene expression profiling of cancer by use of DNA arrays: how far from the clinic?. 2001, 2, 674-82  Molecular markers of tumor initiation and progression. 2001, 11, 60-3  Spotting the target: microarrays for disease gene discovery. 2001, 11, 258-63	<ul><li>1462</li><li>56</li><li>5</li><li>46</li></ul>
2222 2222 2221 2220 2219	Gene-expression profiles in hereditary breast cancer. 2001, 344, 539-48  Gene expression profiling of cancer by use of DNA arrays: how far from the clinic?. 2001, 2, 674-82  Molecular markers of tumor initiation and progression. 2001, 11, 60-3  Spotting the target: microarrays for disease gene discovery. 2001, 11, 258-63  Molecular and pharmacological aspects of antiestrogen resistance. 2001, 76, 71-84	1462 56 5 46

## (2001-2001)

2215	National Institutes of Health Consensus Development Conference Statement: adjuvant therapy for breast cancer, November 1-3, 2000. <b>2001</b> , 93, 979-89	578
2214	Innovative cancer drug targets: genomics, transcriptomics and clinomics. <b>2001</b> , 2, 911-5	7
2213	Cystic fibrosis and the use of pharmacogenomics to determine surrogate endpoints for drug discovery. <b>2001</b> , 1, 223-38	8
2212	Separation of samples into their constituents using gene expression data. <b>2001</b> , 17 Suppl 1, S279-87	102
2211	Classification of human lung carcinomas by mRNA expression profiling reveals distinct adenocarcinoma subclasses. <b>2001</b> , 98, 13790-5	2003
2210	Missing value estimation methods for DNA microarrays. <b>2001</b> , 17, 520-5	2414
2209	Gene expression profiling can distinguish tumor subclasses of breast carcinomas. <b>2001</b> , 132-161	1
2208	A streamlined process to phenotypically profile heterologous cDNAs in parallel using yeast cell-based assays. <b>2001</b> , 11, 1899-912	25
2207	Progress in the application of DNA microarrays. <b>2001</b> , 109, 881-91	49
2206	Impact of microarray technologies on cytopathology. Overview of technologies and commentary on current and future implications for pathologists and cytopathologists. <b>2001</b> , 45, 111-4	6
2205	Toxicogenomics: "the call of the wild chip". <b>2001</b> , 109, A8-11	16
2204	Analysis of expression patterns: the scope of the problem, the problem of scope. <b>2001</b> , 17, 59-65	8
2203	Molecular Prognostic Indicators for Breast Cancer. <b>2001</b> , 87, 23-25	2
2202	Molecular genetics of solid tumours: translating research into clinical practice. What we could do now: breast cancer. <b>2001</b> , 54, 281-4	11
2201	What is Bioinformatics? A Proposed Definition and Overview of the Field. 2001, 40, 346-358	218
2200	CGH, cDNA and tissue microarray analyses implicate FGFR2 amplification in a small subset of breast tumors. <b>2001</b> , 22, 229-34	53
2199	The application of protein microarrays to serum diagnostics: prostate cancer as a test case. <b>2001</b> , 17, 225-34	32
2198	A comparison of gene expression signatures from breast tumors and breast tissue derived cell lines. <b>2001</b> , 17, 99-109	113

Optimized T7 amplification system for microarray analysis. <b>2001</b> , 31, 874-9	75
Identification of disease-specific genes in chronic pancreatitis using DNA array technology. <b>200</b> 1 234, 769-78; discussion 778-9	I, 49
Quantitative gene expression profiles of human liver-derived cell lines exposed to moderate hypoxia. <b>2001</b> , 11, 105-14	23
2194 Angiogenesis and antiangiogenic approaches to sarcomas. <b>2001</b> , 13, 261-9	29
2193 Recent advances in breast cancer biology. <b>2001</b> , 13, 415-9	3
2192 New approaches to lymphoma diagnosis. <b>2001</b> , 2001, 194-220	60
2191 Biomarker identification by feature wrappers. <b>2001</b> , 11, 1878-87	202
2190 [New strategy on medical research after completion of genome sequencing]. <b>2001</b> , 118, 170-6	1
2189 Microarray analysis of gene expression in human donor corneas. <b>2001</b> , 119, 1629-34	30
Identification and classification of differentially expressed genes in renal cell carcinoma by	
expression profiling on a global human 31,500-element cDNA array. <b>2001</b> , 11, 1861-70	165
expression profiling on a global human 31,500-element cDNA array. <b>2001</b> , 11, 1861-70  2187 What is bioinformatics? An introduction and overview. <b>2001</b> , 10, 83-100	34
expression profiting on a global numan 31,500-element CDNA array. <b>2001</b> , 11, 1861-70	Ť
what is bioinformatics? An introduction and overview. <b>2001</b> , 10, 83-100  The increasing importance of tumor and tissue banks in the light of genomic and proteomic	34
2187 What is bioinformatics? An introduction and overview. <b>2001</b> , 10, 83-100  [The increasing importance of tumor and tissue banks in the light of genomic and proteomic research]. <b>2001</b> , 22, 310-5	34
what is bioinformatics? An introduction and overview. <b>2001</b> , 10, 83-100  [The increasing importance of tumor and tissue banks in the light of genomic and proteomic research]. <b>2001</b> , 22, 310-5  Recent advances in molecular genetics of breast cancer. <b>2001</b> , 79, 566-73	34
what is bioinformatics? An introduction and overview. <b>2001</b> , 10, 83-100  [The increasing importance of tumor and tissue banks in the light of genomic and proteomic research]. <b>2001</b> , 22, 310-5  Recent advances in molecular genetics of breast cancer. <b>2001</b> , 79, 566-73  Tumorprofiling durch Microarray-Technologie. <b>2001</b> , 7, 1111-1119	34
2187 What is bioinformatics? An introduction and overview. 2001, 10, 83-100  2186 [The increasing importance of tumor and tissue banks in the light of genomic and proteomic research]. 2001, 22, 310-5  2185 Recent advances in molecular genetics of breast cancer. 2001, 79, 566-73  2184 Tumorprofiling durch Microarray-Technologie. 2001, 7, 1111-1119  2183 Klassische und molekulare Zytogenetik in der Hfhatologie und Onkologie. 2001, 7, 1028-1038	34 3 15

## (2001-2001)

2179	Functional genomics and target validation approaches using antisense oligonucleotide technology. <b>2001</b> , 12, 622-5	69
2178	DNA microarrays for expression profiling. <b>2001</b> , 5, 21-5	62
2177	Plant gene expression profiling with DNA microarrays. <b>2001</b> , 39, 917-926	45
2176	Towards a novel classification of human malignancies based on gene expression patterns. <b>2001</b> , 195, 41-52	230
2175	Enrichment of memory T cells and other profound immunological changes in the bone marrow from untreated breast cancer patients. <b>2001</b> , 92, 96-105	126
2174	Analysing gene expression data from DNA microarrays to identify candidate genes. <b>2001</b> , 195, 53-65	108
2173	Association for Molecular Pathology: Sixth annual meeting in Denver, November 9-12, 2000. <b>2001</b> , 188, 139-42	1
2172	Protein functions and biological contexts. <b>2001</b> , 1, 169-78	82
2171	New approaches to proteomic analysis of breast cancer. <b>2001</b> , 1, 1205-15	186
2170	Tumor-associated antigens identified by mRNA expression profiling induce protective anti-tumor immunity. <b>2001</b> , 31, 1239-46	39
2169	Multiclass cancer diagnosis using tumor gene expression signatures. <b>2001</b> , 98, 15149-54	1540
2168	From chromosomal alterations to target genes for therapy: integrating cytogenetic and functional genomic views of the breast cancer genome. <b>2001</b> , 11, 395-401	19
2167	Molecular profiling in prostate cancer. <b>2001</b> , 20, 165-71	6
2166	Phosphatidylinositol 3' kinase signaling in mammary tumorigenesis. <b>2001</b> , 6, 83-99	31
2165	Molecular genetics of ovarian cancer. <b>2001</b> , 19, 13-28	2
2164	CGH analysis of ductal carcinoma of the breast with basaloid/myoepithelial cell differentiation. <b>2001</b> , 85, 422-7	113
2163	Gene array technology to determine host responses to Salmonella. <b>2001</b> , 3, 1353-60	27
2162	Profiling familial breast cancer. <b>2001</b> , 7, 408-10	21

2161	Molecular targets for breast cancer therapy and prevention. <b>2001</b> , 7, 548-52		235
2160	Classification and diagnostic prediction of cancers using gene expression profiling and artificial neural networks. <b>2001</b> , 7, 673-9		1928
2159	Show me the data!. <b>2001</b> , 29, 373		28
2158	Synergistic tumor suppressor activity of BRCA2 and p53 in a conditional mouse model for breast cancer. <b>2001</b> , 29, 418-25		807
2157	Bioinformatic identification of potential autocrine signaling loops in cancers from gene expression profiles. <b>2001</b> , 29, 295-300		93
2156	PDGF-C is an EWS/FLI induced transforming growth factor in Ewing family tumors. <b>2001</b> , 20, 626-33		104
2155	Gene expression and amplification in breast carcinoma cells with intrinsic and acquired doxorubicin resistance. <b>2001</b> , 20, 1300-6		96
2154	Distinctive gene expression profiles associated with Hepatitis B virus x protein. <b>2001</b> , 20, 3674-82		80
2153	Oral cancer in vivo gene expression profiling assisted by laser capture microdissection and microarray analysis. <b>2001</b> , 20, 6196-204		193
2152	Microarray analysis of gene expression mirrors the biology of an ovarian cancer model. <b>2001</b> , 20, 6617-26		63
2151	Gene expression profiles of pancreatic cancer and stromal desmoplasia. <b>2001</b> , 20, 7437-46		175
2150	At the interfaces of epidemiology, genetics and genomics. <b>2001</b> , 2, 142-7		57
2149	Microarrays: lost in a storm of data?. <b>2001</b> , 2, 441-3		28
2148	DNA microarrays and beyond: completing the journey from tissue to cell. <b>2001</b> , 3, E175-8		106
2147	Http://C. elegans: mining the functional genomic landscape. <b>2001</b> , 2, 681-9		20
2146	Delineation of prognostic biomarkers in prostate cancer. <i>Nature</i> , <b>2001</b> , 412, 822-6	·4	1402
2145	Haematopoietic cell-specific CDM family protein DOCK2 is essential for lymphocyte migration.  Nature, <b>2001</b> , 412, 826-31	-4	357
2144	Cancer genetics: from Boveri and Mendel to microarrays. <b>2001</b> , 1, 77-82		79

2143	Microarray and histopathological analysis of tumours: the future and the past?. 2001, 1, 151-7		100
2142	Stem cells, cancer, and cancer stem cells. <i>Nature</i> , <b>2001</b> , 414, 105-11	50.4	7504
2141	Identification of novel ethanol-sensitive genes by expression profiling. 2001, 92, 123-34		22
2140	FLEXGene repository: from sequenced genomes to gene repositories for high-throughput functional biology and proteomics. <b>2001</b> , 118, 155-65		44
2139	Ever since Knudson. <b>2001</b> , 17, 569-73		90
2138	Gene expression microarray analysis in cancer biology, pharmacology, and drug development: progress and potential. <b>2001</b> , 62, 1311-36		167
2137	New complexities for BRCA1 and BRCA2. <b>2001</b> , 11, R668-76		88
2136	DNA-microarrays: novel techniques to study aging and guide gerontologic medicine. <b>2001</b> , 36, 1189-98		21
2135	Impact of human genome sequencing for in silico target discovery. <b>2001</b> , 6, 316-323		18
2134	Gene expression and gene therapy in experimental duodenal ulceration. <b>2001</b> , 95, 325-35		12
2133	Profiling brain transcription: neurons learn a lesson from yeast. <b>2001</b> , 11, 615-20		20
2132	Genetic programs of epithelial cell plasticity directed by transforming growth factor-beta. <b>2001</b> , 98, 668	6-91	461
2131	Molecular characteristics of non-small cell lung cancer. <b>2001</b> , 98, 15203-8		111
2130	Papillomavirus type 16 oncogenes downregulate expression of interferon-responsive genes and upregulate proliferation-associated and NF-kappaB-responsive genes in cervical keratinocytes. <b>2001</b> , 75, 4283-96		300
2129	Microarrays in primary breast cancerlessons from chemotherapy studies. <b>2001</b> , 8, 259-63		30
2128	Adjuvant therapy for very young women with breast cancer: need for tailored treatments. <b>2001</b> , 44-51		135
2127	National Institutes of Health Consensus Development Conference Statement: Adjuvant Therapy for Breast Cancer, November 1-3, 2000. <b>2001</b> , 2001, 5-15		115
2126	Who should not receive adjuvant chemotherapy? International databases. <b>2001</b> , 103-8		18

2125	Functional genomics, gene arrays, and the future of pathology. <b>2001</b> , 14, 1294-9	21
2124	Genes that co-cluster with estrogen receptor alpha in microarray analysis of breast biopsies. <b>2001</b> , 1, 135-41	44
2123	T-cell-directed cancer vaccines: the melanoma model. <b>2001</b> , 1, 277-90	29
2122	The impact of genomics on the biotechnology industry. <b>2001</b> , 1, 749-51	
2121	A phosphatase associated with metastasis of colorectal cancer. <b>2001</b> , 294, 1343-6	539
2120	n-CoDeR concept: unique types of antibodies for diagnostic use and therapy. <b>2001</b> , 1, 102-8	15
2119	DNA microarrays in medical practice. <b>2001</b> , 323, 611-5	59
2118	Molecular profiles of BRCA1-mutated and matched sporadic breast tumours: relation with clinico-pathological features. <b>2001</b> , 85, 538-45	13
2117	Gene expression profiling of clear cell renal cell carcinoma: gene identification and prognostic classification. <b>2001</b> , 98, 9754-9	329
2116	Expression profiling reveals fundamental biological differences in acute myeloid leukemia with isolated trisomy 8 and normal cytogenetics. <b>2001</b> , 98, 1124-9	242
2115	Ceramic capillaries for use in microarray fabrication. <b>2001</b> , 11, 1780-3	12
2114	Comparative expressed sequence hybridization to chromosomes for tumor classification and identification of genomic regions of differential gene expression. <b>2001</b> , 98, 9197-202	48
2113	Genome-wide views of cancer. <b>2001</b> , 344, 601-2	68
2112	Immunology. Chip shotswill functional genomics get functional?. <b>2001</b> , 294, 799-801	7
2111	RERG is a novel ras-related, estrogen-regulated and growth-inhibitory gene in breast cancer. <b>2001</b> , 276, 42259-67	120
2110	Tamoxifen and contralateral breast cancer: the other side. <b>2001</b> , 93, 963-5	12
2109	The breast cancer beta 4 integrin and endothelial human CLCA2 mediate lung metastasis. <b>2001</b> , 276, 25438-46	109
2108	Architectural transcription factor HMGI(Y) promotes tumor progression and mesenchymal transition of human epithelial cells. <b>2001</b> , 21, 575-94	211

## (2002-2001)

Molekularbiologische Klassifikation von Hochrisiko-Patientinnen beim primten Mammakarzinom durch Genexpressionsanalysen. <b>2001</b> , 61, 954-963	1
2106 Transcriptional profiling in cancer: the path to clinical pharmacogenomics. <b>2001</b> , 2, 123-36	27
Noninvasive ventilation in immunosuppressed patients. <b>2001</b> , 344, 2027-8	
2104 Gene-expression profiles in hereditary breast cancer. <b>2001</b> , 344, 2028-9	25
2103 Liver Biopsy. <b>2001</b> , 344, 2030-2030	24
2102 Diagnosis of recurrent astrocytoma with fludeoxyglucose F18 PET scanning. <b>2001</b> , 344, 2030-1	7
2101 Microarrays: spotlight on gene function and pharmacogenomics. <b>2001</b> , 1, 155-75	16
2100 Diversity of gene expression in adenocarcinoma of the lung. <b>2001</b> , 98, 13784-9	1046
Analysis of acute myelogenous leukemia: preparation of samples for genomic and proteomic analyses. <b>2002</b> , 11, 469-81	36
Identifying and quantifying sources of variation in microarray data using high-density cDNA membrane arrays. <b>2002</b> , 9, 655-69	37
2097 Gene expression in inherited breast cancer. <b>2002</b> , 84, 1-34	34
2096 Lung Cancer. <b>2002</b> ,	
2095 Diversity, topographic differentiation, and positional memory in human fibroblasts. <b>2002</b> , 99, 12877	<b>7-82</b> 852
2094 Mixture modelling of gene expression data from microarray experiments. <b>2002</b> , 18, 275-86	170
2093 Repuncturing the renal biopsy: strategies for molecular diagnosis in nephrology. <b>2002</b> , 13, 1961-72	47
External control of Her2 expression and cancer cell growth by targeting a Ras-linked coactivator. <b>2092 2002</b> , 99, 12747-52	54
A highly reproducible, linear, and automated sample preparation method for DNA microarrays. <b>2002</b> , 12, 976-84	35
2090 Tumor classification by partial least squares using microarray gene expression data. <b>2002</b> , 18, 39-50	621

2089	A bioinformatic strategy to rapidly characterize cDNA libraries. <b>2002</b> , 18, 949-52	14
2088	Initiating oncogenic event determines gene-expression patterns of human breast cancer models. <b>2002</b> , 99, 6967-72	175
2087	Acute myeloid leukemias with reciprocal rearrangements can be distinguished by specific gene expression profiles. <b>2002</b> , 99, 10008-13	215
2086	Enzyme activity profiles of the secreted and membrane proteome that depict cancer cell invasiveness. <b>2002</b> , 99, 10335-40	284
2085	Expression profiling of a human cell line model of prostatic cancer reveals a direct involvement of interferon signaling in prostate tumor progression. <b>2002</b> , 99, 2830-5	80
2084	Microarray analysis reveals a major direct role of DNA copy number alteration in the transcriptional program of human breast tumors. <b>2002</b> , 99, 12963-8	980
2083	Deriving quantitative conclusions from microarray expression data. <b>2002</b> , 18, 961-70	50
2082	Assessment of molecular markers of clinical sensitivity to single-agent taxane therapy for metastatic breast cancer. <b>2002</b> , 20, 2319-26	69
2081	Human kallikrein gene 13 (KLK13) expression by quantitative RT-PCR: an independent indicator of favourable prognosis in breast cancer. <b>2002</b> , 86, 1457-64	53
2080	Molecular classification of selective oestrogen receptor modulators on the basis of gene expression profiles of breast cancer cells expressing oestrogen receptor alpha. <b>2002</b> , 87, 449-56	23
2079	Molecular classification of primary breast tumors possessing distinct prognostic properties. <b>2002</b> , 11, 199-206	46
2078	Analysis of repeatability in spotted cDNA microarrays. <b>2002</b> , 30, 3235-44	41
2077	Prediction of compound signature using high density gene expression profiling. <b>2002</b> , 67, 232-40	202
2076	The impact of chip technology on cancer medicine. <b>2002</b> , 13 Suppl 4, 109-13	4
2075	Unsupervised technique for robust target separation and analysis of DNA microarray spots through adaptive pixel clustering. <b>2002</b> , 18, 747-56	85
2074	Gene expression profiles of poor-prognosis primary breast cancer correlate with survival. <b>2002</b> , 11, 863-72	90
2073	Phospholipase A2 group IIA expression in gastric adenocarcinoma is associated with prolonged survival and less frequent metastasis. <b>2002</b> , 99, 16203-8	134
2072	Nuclear matrix proteins as biomarkers for breast cancer. <b>2002</b> , 2, 23-31	19

2071 Yellow pages to the transcriptome. <b>2002</b> , 3, 791-807	24
2070 Influence of unrecognized molecular heterogeneity on randomized clinical trials. <b>2002</b> , 20, 2495-9	143
2069 Analyzing array data using supervised methods. <b>2002</b> , 3, 403-15	59
In Situ Gene Expression Analysis of Cancer Using Laser Capture Microdissection, Microarrays and Real Time Quantitative PCR. <b>2002</b> , 1, 353-357	17
2067 Amplified RNA for gene array hybridizations. <b>2002</b> , 193, 227-36	1
2066 The emergence of resistance to targeted cancer therapeutics. <b>2002</b> , 3, 603-23	21
Pharmacogenomics and personalised medicine. SMI Conference on Pharmacogenomics and Personalised Medicine, 26-28 September, 2001, The Hatton, London, UK. <b>2002</b> , 3, 166-71	12
2064 Molecular signatures of breast cancerpredicting the future. <b>2002</b> , 347, 2067-8	22
2063 DNA arrays as diagnostic tools in human healthcare. <b>2002</b> , 2, 422-8	4
Multiparameter analyses of cell cycle regulatory proteins in human breast cancer: a key to definition of separate pathways in tumorigenesis. <b>2002</b> , 84, 35-56	15
2061 Chromatin (dis)organization and cancer: BUR-binding proteins as biomarkers for cancer. <b>2002</b> , 2, 157-90	36
An international database and integrated analysis tools for the study of cancer gene expression. <b>2002</b> , 2, 156-64	29
2059 Chapter 23. Tumor classification for tailored cancer therapy. <b>2002</b> , 37, 225-236	
Identification of genes periodically expressed in the human cell cycle and their expression in tumors. <b>2002</b> , 13, 1977-2000	1043
2057 Microarray studies of gene expression in circulating leukocytes in kidney diseases. <b>2002</b> , 10, 139-49	40
2056 Hormonal genomics. <b>2002</b> , 23, 369-81	18
2055 Large-scale gene expression analysis in molecular target discovery. <b>2002</b> , 16, 473-7	38
The impact of genomic and proteomic technologies on the development of new cancer drugs. <b>2002</b> 7054, 13 Suppl 4, 115-24	15

2053	alpha-Methylacyl coenzyme A racemase as a tissue biomarker for prostate cancer. <b>2002</b> , 287, 1662-70	489
2052	Partial least squares proportional hazard regression for application to DNA microarray survival data. <b>2002</b> , 18, 1625-32	282
2051	Detection of multiple gene hypermethylation in the development of esophageal squamous cell carcinoma. <b>2002</b> , 23, 1713-20	86
2050	An assessment of Motorola CodeLink microarray performance for gene expression profiling applications. <b>2002</b> , 30, e30	146
2049	A protein disulfide isomerase expressed in the embryonic midline is required for left/right asymmetries. <b>2002</b> , 16, 2518-29	31
2048	cDNA microarray profiling of rat mammary gland carcinomas induced by 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine and 7,12-dimethylbenz[a]anthracene. <b>2002</b> , 23, 1561-8	44
2047	DQ 65-79, a peptide derived from HLA class II, induces I kappa B expression. <b>2002</b> , 168, 3323-8	5
2046	Associations between common polymorphisms in TP53 and p21WAF1/Cip1 and phenotypic features of breast cancer. <b>2002</b> , 23, 311-5	44
2045	Gene expression profiles of BRCA1-linked, BRCA2-linked, and sporadic ovarian cancers. <b>2002</b> , 94, 990-1000	223
2044	BRCA1 transcriptionally regulates genes involved in breast tumorigenesis. <b>2002</b> , 99, 7560-5	201
2043	Large-scale analysis of gene expression profiles. <b>2002</b> , 3, 7-17	3
2042	In vivo regulation of human skeletal muscle gene expression by thyroid hormone. <b>2002</b> , 12, 281-91	124
2041	Fully automatic quantification of microarray image data. <b>2002</b> , 12, 325-32	255
2040	Transcript profiling of functionally related groups of genes during conditional differentiation of a mammalian cochlear hair cell line. <b>2002</b> , 12, 1091-9	47
2039	DNA microarrays: implications for cardiovascular medicine. <b>2002</b> , 91, 559-64	55
2038	A regression-based method to identify differentially expressed genes in microarray time course studies and its application in an inducible Huntington's disease transgenic model. <b>2002</b> , 11, 1977-85	52
2037	TTF-1 expression in pulmonary adenocarcinomas. <b>2002</b> , 26, 767-73	307
2036	Gene-expression profiles in hereditary breast cancer. <b>2002</b> , 9, 1-6	4

#### (2002-2002)

2035	Global gene expression changes during neoadjuvant chemotherapy for human breast cancer. <b>2002</b> , 8, 461-8	75
2034	Microarray analysis in prostate cancer research. <b>2002</b> , 12, 395-9	21
2033	DNA microarrays: a bridge between genome sequence information and biological understanding. <b>2002</b> , 10, 389-408	3
2032	Gene expression profiling of follicular lymphoma and normal germinal center B cells using cDNA arrays. <b>2002</b> , 99, 282-9	124
2031	Applications for microarrays in renal biology and medicine. <b>2002</b> , 10, 93-101	10
2030	Detection of genes expressed in primary colon cancers by in situ hybridisation: overexpression of RACK 1. <b>2002</b> , 55, 34-9	25
2029	DNA Microarrays Technology. <b>2002</b> , 1, 49-55	
2028	Immunohistochemical Localization of Neuropilin-1 in Human Breast Carcinoma. <b>2002</b> , 1, 409-414	
2027	Immunohistochemical Expression of Cytosolic Thymidine Kinase in Patients with Breast Carcinoma. <b>2002</b> , 463-469	
2026	Tissue microarrays are an effective quality assurance tool for diagnostic immunohistochemistry. <b>2002</b> , 15, 1374-80	135
2025	Taking advantage of basic research: p63 is a reliable myoepithelial and stem cell marker. <b>2002</b> , 9, 280-9	84
2024	Molecular techniques for studying gene expression in carcinogenesis. <b>2002</b> , 20, 77-116	31
2023	Gene expression profiling of lymphoid malignancies. <b>2002</b> , 53, 303-18	101
2022	Differential gene expression patterns in HER2/neu-positive and -negative breast cancer cell lines and tissues. <b>2002</b> , 161, 1171-85	91
2021	Software tools for high-throughput analysis and archiving of immunohistochemistry staining data obtained with tissue microarrays. <b>2002</b> , 161, 1557-65	180
2020	Expression profiling of synovial sarcoma by cDNA microarrays: association of ERBB2, IGFBP2, and ELF3 with epithelial differentiation. <b>2002</b> , 161, 1587-95	160
2019	Genes involved in breast cancer progression: analysis of global changes in gene expression or retroviral tagging?. <b>2002</b> , 161, 1973-7	2
2018	Expression of cytokeratins 17 and 5 identifies a group of breast carcinomas with poor clinical outcome. <b>2002</b> , 161, 1991-6	453

2017	Quantitative assessment of promoter hypermethylation during breast cancer development. <b>2002</b> , 160, 605-12	191
2016	Profiling gene expression using onto-express. <b>2002</b> , 79, 266-70	398
2015	Expression of cytokine- and chemokine-related genes in peripheral blood mononuclear cells from lupus patients by cDNA array. <b>2002</b> , 102, 283-90	88
2014	Insights from gene arrays on the development and growth regulation of uterine leiomyomata. <b>2002</b> , 78, 114-21	166
2013	Genomics Applications That Facilitate the Understanding of Drug Action and Toxicity. 83-125	2
2012	Microarrays in pharmacogenomicsadvances and future promise. <b>2002</b> , 3, 589-601	37
2011	Artificial neural networks distinguish among subtypes of neoplastic colorectal lesions. <b>2002</b> , 122, 606-13	100
<b>2</b> 010	A gene-expression signature as a predictor of survival in breast cancer. <b>2002</b> , 347, 1999-2009	5020
2009	Algorithms in Bioinformatics. <b>2002</b> ,	3
2008	RT-PCR Protocols. 2002,	11
2008		32
2007		
2007	Expression profiling to predict outcome in breast cancer: the influence of sample selection. <b>2003</b> , 5, 23-6  The importance of being a myoepithelial cell. <b>2002</b> , 4, 224-30  Within the fold: assessing differential expression measures and reproducibility in microarray assays.	32
2007 2006	Expression profiling to predict outcome in breast cancer: the influence of sample selection. <b>2003</b> , 5, 23-6  The importance of being a myoepithelial cell. <b>2002</b> , 4, 224-30  Within the fold: assessing differential expression measures and reproducibility in microarray assays.	32
2007 2006	Expression profiling to predict outcome in breast cancer: the influence of sample selection. 2003, 5, 23-6  The importance of being a myoepithelial cell. 2002, 4, 224-30  Within the fold: assessing differential expression measures and reproducibility in microarray assays. 2002, 3, research0062	32 113 147
2007 2006 2005	Expression profiling to predict outcome in breast cancer: the influence of sample selection. 2003, 5, 23-6  The importance of being a myoepithelial cell. 2002, 4, 224-30  Within the fold: assessing differential expression measures and reproducibility in microarray assays. 2002, 3, research0062  Have microarrays failed to deliver for developmental biology?. 2002, 3, comment2009  Transcriptional programs activated by exposure of human prostate cancer cells to androgen. 2002, 3, RESEARCH0032  Physical mapping of genes in somatic cell radiation hybrids by comparative genomic hybridization	32 113 147
2007 2006 2005 2004 2003	Expression profiling to predict outcome in breast cancer: the influence of sample selection. 2003, 5, 23-6  The importance of being a myoepithelial cell. 2002, 4, 224-30  Within the fold: assessing differential expression measures and reproducibility in microarray assays. 2002, 3, research0062  Have microarrays failed to deliver for developmental biology?. 2002, 3, comment2009  Transcriptional programs activated by exposure of human prostate cancer cells to androgen. 2002, 3, RESEARCH0032  Physical mapping of genes in somatic cell radiation hybrids by comparative genomic hybridization to cDNA microarrays. 2002, 3, RESEARCH0026	32 113 147 11 140

1999	Vector algebra in the analysis of genome-wide expression data. <b>2002</b> , 3, RESEARCH0011	36
1998	Rules for making human tumor cells. <b>2002</b> , 347, 1593-603	75 <sup>0</sup>
1997	Early detection of pancreatic carcinoma. <b>2002</b> , 16, 37-52	109
1996	Extreme self-organization in networks constructed from gene expression data. <b>2002</b> , 89, 268702	52
1995	Perspective: microarray technology, seeing more than spots. <b>2002</b> , 143, 1983-9	43
1994	In silico approaches to microarray-based disease classification and gene function discovery. <b>2002</b> , 34, 299-305	5
1993	Gene expression patterns in human liver cancers. <b>2002</b> , 13, 1929-39	680
1992	Strong feature sets from small samples. <b>2002</b> , 9, 127-46	68
1991	Mechanisms of disease. <b>2002</b> , 359, 2-3	1
1990	Identification of high risk breast-cancer patients by gene expression profiling. 2002, 359, 131-2	163
1989	Molecular characterisation of soft tissue tumours: a gene expression study. <b>2002</b> , 359, 1301-7	484
1988	Gene-expression profiling to classify soft-tissue sarcomas. <b>2002</b> , 359, 1263-4	7
1987	Gene expression profiling of cell lines derived from T-cell malignancies. 2002, 522, 183-8	18
1986	Interactive gene expression pattern in prostate cancer cells exposed to phenolic antioxidants. <b>2002</b> , 70, 1821-39	41
1985	Dimension reduction strategies for analyzing global gene expression data with a response. <b>2002</b> , 176, 123-44	58
1984	Expression profiles of 109 apoptosis pathway-related genes in 82 mouse tissues and experimental conditions. <b>2002</b> , 297, 537-44	7
1983	Classifying toxicity and pathology by gene-expression profiletaking a lead from studies in neoplasia. <b>2002</b> , 23, 388-93	13
1982	Gene expression phenotype in heterozygous carriers of ataxia telangiectasia. <b>2002</b> , 71, 791-800	44

1981	Impact of the Human Genome Project on the clinical management of sporadic cancers. 2002, 3, 349-56	11
1980	Applications of microarrays in the pharmaceutical industry. <b>2002</b> , 2, 551-4	18
1979	The promise of biomarkers in cancer screening and detection. <b>2002</b> , 8, 288-93	82
1978	Gene Expression Patterns in Breast Cancer May Identify Specific Tumor Phenotypes and Predict Disease Outcome. <b>2002</b> , 3, 240-242	
1977	The fabric of cancer cell biology-Weaving together the strands. <b>2002</b> , 1, 3-10	44
1976	Functional genomics and the breast cancer problem. <b>2002</b> , 1, 15-7	17
1975	Cancer genomics. <b>2002</b> , 1, 37-47	51
1974	Gene expression correlates of clinical prostate cancer behavior. <b>2002</b> , 1, 203-9	1829
1973	Combination of taxanes and anthracyclines in first-line chemotherapy of metastatic breast cancer: an interim report. <b>2002</b> , 38, 1730-8	15
1972	Understanding cancer as a formless phenomenon. <b>2002</b> , 59, 68-75	9
1971	Identification of genes differentially expressed between gastric cancers and normal gastric mucosa with cDNA microarrays. <b>2002</b> , 184, 197-206	56
1970	Mining the National Cancer Institute's tumor-screening database: identification of compounds with similar cellular activities. <b>2002</b> , 45, 818-40	119
1969	Exploring genetic regulatory networks in metazoan development: methods and models. <b>2002</b> , 10, 131-43	24
1968	Microarray analysis of B-cell lymphoma cell lines with the t(14;18). 2002, 4, 123-36	19
1967	Insulin-like growth factor-1 inscribes a gene expression profile for angiogenic factors and cancer progression in breast epithelial cells. <b>2002</b> , 4, 204-17	48
1966	Core biopsies can be used to distinguish differences in expression profiling by cDNA microarrays. <b>2002</b> , 4, 30-6	38
1965	Transcript array analysis in rheumatology. <b>2002</b> , 28, 151-76, vii-viii	
1964	Microarrays as cancer keys: an array of possibilities. <b>2002</b> , 20, 3165-75	102

#### (2002-2002)

1963	Application of a Multigene Reverse Transcription-PCR Assay for Detection of Mammaglobin and Complementary Transcribed Genes in Breast Cancer Lymph Nodes. <b>2002</b> , 48, 1225-1231	47
1962	Application of Microarrays to the Analysis of Gene Expression in Cancer. 2002, 48, 1170-1177	116
1961	Gene Expression Profiling as a Tool for the Identification of Molecular Targets. 2002, 1, S17-S20	1
1960	Tumor Microenvironment: What have we Learned Studying the Immune Response in this Puzzling Battlefield?. <b>2002</b> , 88, 437-444	4
1959	The implications of microarray technology for animal use in scientific research. 2002, 30, 459-65	6
1958	Use of RNA and genomic DNA references for inferred comparisons in DNA microarray analyses. <b>2002</b> , 33, 924-30	34
1957	Prospects. <b>2002</b> , 407-410	
1956	Recent advances and dilemmas in the radiotherapeutic management of locally advanced non-small cell lung cancer. <b>2003</b> , 75, 489-505	
1955	Molecular profiling in prostate cancer. <b>2002</b> , 29-35	
1954	DNA microarrays in clinical oncology. <b>2002</b> , 20, 1932-41	283
1954 1953	DNA microarrays in clinical oncology. <b>2002</b> , 20, 1932-41  Expression profiling of mammary carcinoma cell lines: correlation of in vitro invasiveness with expression of CD24. <b>2002</b> , 23, 139-45	283 49
	Expression profiling of mammary carcinoma cell lines: correlation of in vitro invasiveness with	
1953	Expression profiling of mammary carcinoma cell lines: correlation of in vitro invasiveness with expression of CD24. <b>2002</b> , 23, 139-45	49
1953	Expression profiling of mammary carcinoma cell lines: correlation of in vitro invasiveness with expression of CD24. <b>2002</b> , 23, 139-45  Automatic quantitation of hybridization signals on cDNA arrays. <b>2002</b> , 32, 1386-8, 1390, 1392, 1394, 1396-7  Analysis of multiple gene expression array experiments after repetitive hybridizations on nylon	49
1953 1952 1951	Expression profiling of mammary carcinoma cell lines: correlation of in vitro invasiveness with expression of CD24. 2002, 23, 139-45  Automatic quantitation of hybridization signals on cDNA arrays. 2002, 32, 1386-8, 1390, 1392, 1394, 1396-7  Analysis of multiple gene expression array experiments after repetitive hybridizations on nylon membranes. 2002, 33, 108, 110, 112-3, passim  Variations in cell surfaces of estrogen treated breast cancer cells detected by a combined	49 5 4
1953 1952 1951 1950	Expression profiling of mammary carcinoma cell lines: correlation of in vitro invasiveness with expression of CD24. 2002, 23, 139-45  Automatic quantitation of hybridization signals on cDNA arrays. 2002, 32, 1386-8, 1390, 1392, 1394, 1396-7  Analysis of multiple gene expression array experiments after repetitive hybridizations on nylon membranes. 2002, 33, 108, 110, 112-3, passim  Variations in cell surfaces of estrogen treated breast cancer cells detected by a combined instrument for far-field and near-field microscopy. 2002, 24, 89-100  The role of SSeCKS/Gravin/AKAP12 scaffolding proteins in the spaciotemporal control of signaling	49 5 4 8
1953 1952 1951 1950 1949	Expression profiling of mammary carcinoma cell lines: correlation of in vitro invasiveness with expression of CD24. 2002, 23, 139-45  Automatic quantitation of hybridization signals on cDNA arrays. 2002, 32, 1386-8, 1390, 1392, 1394, 1396-7  Analysis of multiple gene expression array experiments after repetitive hybridizations on nylon membranes. 2002, 33, 108, 110, 112-3, passim  Variations in cell surfaces of estrogen treated breast cancer cells detected by a combined instrument for far-field and near-field microscopy. 2002, 24, 89-100  The role of SSeCKS/Gravin/AKAP12 scaffolding proteins in the spaciotemporal control of signaling pathways in oncogenesis and development. 2002, 7, d1782	49 5 4 8 35

1945	Challenges in developing a molecular characterization of cancer. <b>2002</b> , 29, 280-5	9
1944	Differential gene expression in renal-cell cancer. <b>2002</b> , 140, 52-64	46
1943	Gene expression profiling diagnosis through DNA molecular computation. <b>2002</b> , 20, 137-40	11
1942	Factor analysis of cluster-specific gene expression levels from cDNA microarrays. <b>2002</b> , 69, 179-88	28
1941	DNA microarrays for malaria. <b>2002</b> , 18, 39-45	50
1940	Optimal gene expression analysis by microarrays. <b>2002</b> , 2, 353-61	128
1939	The organizing principle: microenvironmental influences in the normal and malignant breast. <b>2002</b> , 70, 537-46	473
1938	BRCA1 methylation: a significant role in tumour development?. <b>2002</b> , 12, 359-371	92
1937	Unravelling novel intracellular pathways in cell-based assays. <b>2002</b> , 7, 179-86	25
1936	News in brief. <b>2002</b> , 7, 93-97	
1936 1935	News in brief. 2002, 7, 93-97  Gene expression profiling by DNA microarrays and its application to dental research. 2002, 38, 650-6	9
1935		9
1935	Gene expression profiling by DNA microarrays and its application to dental research. <b>2002</b> , 38, 650-6	
1935	Gene expression profiling by DNA microarrays and its application to dental research. <b>2002</b> , 38, 650-6  Applying genomics technologies to neural development. <b>2002</b> , 12, 110-4	13
1935 1934 1933	Gene expression profiling by DNA microarrays and its application to dental research. 2002, 38, 650-6  Applying genomics technologies to neural development. 2002, 12, 110-4  Fabrication of Carbohydrate Chips for Studying Proteinâlarbohydrate Interactions. 2002, 114, 3312-3314	13 23
1935 1934 1933	Gene expression profiling by DNA microarrays and its application to dental research. 2002, 38, 650-6  Applying genomics technologies to neural development. 2002, 12, 110-4  Fabrication of Carbohydrate Chips for Studying Proteinât arbohydrate Interactions. 2002, 114, 3312-3314  Fabrication of carbohydrate chips for studying protein-carbohydrate interactions. 2002, 41, 3180-2  Expression profiling in transformed human B cells: influence of Btk mutations and comparison to B	13 23 231
1935 1934 1933 1932	Gene expression profiling by DNA microarrays and its application to dental research. 2002, 38, 650-6  Applying genomics technologies to neural development. 2002, 12, 110-4  Fabrication of Carbohydrate Chips for Studying Proteinâtarbohydrate Interactions. 2002, 114, 3312-3314  Fabrication of carbohydrate chips for studying protein-carbohydrate interactions. 2002, 41, 3180-2  Expression profiling in transformed human B cells: influence of Btk mutations and comparison to B cell lymphomas using filter and oligonucleotide arrays. 2002, 32, 982-93	13 23 231 23

1927	Gene expression profiles: creating new perspectives in arthritis research. <b>2002</b> , 46, 874-84	21
1926	Zipf's law in importance of genes for cancer classification using microarray data. <b>2002</b> , 219, 539-51	42
1925	Sporadic breast cancer in young women: prevalence of loss of heterozygosity at p53, BRCA1 and BRCA2. <b>2002</b> , 98, 205-9	35
1924	Prognostic significance of Ep-CAM AND Her-2/neu overexpression in invasive breast cancer. <b>2002</b> , 98, 883-8	79
1923	Differential gene expression in breast cancer cell lines and stroma-tumor differences in microdissected breast cancer biopsies revealed by display array analysis. <b>2002</b> , 100, 172-80	27
1922	Understanding cancer metastasis: an urgent need for using differential gene expression analysis. <b>2002</b> , 94, 1821-9	49
1921	Quantitative examination of mechanophysical tumor cell enrichment in fine-needle aspiration specimens. <b>2002</b> , 96, 275-9	9
1920	Using mRNA expression profiling to determine anticancer drug efficacy. <b>2002</b> , 47, 66-71	20
1919	Plant functional genomics. 2002, 89, 235-49	100
1918	Genes involved in breast cancer metastasis to bone. <b>2002</b> , 59, 1491-502	54
1917	Molecular characterization of breast cancer cell lines by expression profiling. <b>2002</b> , 128, 125-34	16
1916	DNA microarrays: a new diagnostic tool and its implications in colorectal cancer. <b>2002</b> , 17, 131-6	25
1915	Clinical and functional target validation using tissue and cell microarrays. 2002, 6, 97-101	35
1914	Modular design of artificial transcription factors. <b>2002</b> , 6, 765-72	89
1913	Expression of multiple molecular phenotypes by aggressive melanoma tumor cells: role in vasculogenic mimicry. <b>2002</b> , 44, 17-27	119
1912	Symposium 15: Expression and profiling in surgical pathology. <b>2002</b> , 41, 249-262	Ο
1911	Quantitative assessment of the use of modified nucleoside triphosphates in expression profiling: differential effects on signal intensities and impacts on expression ratios. <b>2002</b> , 2, 14	3
1910	The transcriptional response of human macrophages to murabutide reflects a spectrum of biological effects for the synthetic immunomodulator. <b>2002</b> , 128, 474-82	11

1909	Tumour cell-dendritic cell fusion for cancer immunotherapy: comparison of therapeutic efficiency of polyethylen-glycol versus electro-fusion protocols. <b>2002</b> , 32, 207-17	46
1908	Targeting molecular mechanisms in cancer. <b>2002</b> , 72, 760-3	1
1907	Analysis and visualization of gene expression data using self-organizing maps. 2002, 15, 953-66	107
1906	Transcription and alternative splicing of telomerase reverse transcriptase in benign and malignant breast tumours and in adjacent mammary glandular tissues: implications for telomerase activity. <b>2002</b> , 198, 37-46	29
1905	Global gene expression profiling in Barrett's esophagus and esophageal cancer: a comparative analysis using cDNA microarrays. <b>2002</b> , 21, 475-8	104
1904	Novel estrogen and tamoxifen induced genes identified by SAGE (Serial Analysis of Gene Expression). <b>2002</b> , 21, 836-43	95
1903	The putative ovarian tumour marker gene HE4 (WFDC2), is expressed in normal tissues and undergoes complex alternative splicing to yield multiple protein isoforms. <b>2002</b> , 21, 2768-73	157
1902	Identification, using cDNA macroarray analysis, of distinct gene expression profiles associated with pathological and virological features of hepatocellular carcinoma. <b>2002</b> , 21, 2926-37	90
1901	Gene expression profiling defines molecular subtypes of classical Hodgkin's disease. <b>2002</b> , 21, 3095-102	77
1900	Reactivating the expression of methylation silenced genes in human cancer. <b>2002</b> , 21, 5496-503	220
1899	Application of cDNA microarrays to generate a molecular taxonomy capable of distinguishing between colon cancer and normal colon. <b>2002</b> , 21, 4855-62	124
1898	NATH, a novel gene overexpressed in papillary thyroid carcinomas. <b>2002</b> , 21, 5056-68	46
1897	Comprehensive analysis of the gene expression profiles in human gastric cancer cell lines. <b>2002</b> , 21, 6549-56	51
1896	Increased incidence of ERBB2 overexpression and TP53 mutation in inflammatory breast cancer. <b>2002</b> , 21, 7593-7	68
1895	Decreased expression of 14-3-3sigma in neuroendocrine tumors is independent of origin and malignant potential. <b>2002</b> , 21, 8310-9	29
1894	Application of genome-wide gene expression profiling by high-density DNA arrays to the treatment and study of inflammatory bowel disease. <b>2002</b> , 8, 140-57	16
1893	Common adult stem cells in the human breast give rise to glandular and myoepithelial cell lineages: a new cell biological concept. <b>2002</b> , 82, 737-46	223

1891	The molecular outlook. <i>Nature</i> , <b>2002</b> , 415, 484-5	50.4	76	
1890	Gene expression profiling predicts clinical outcome of breast cancer. <i>Nature</i> , <b>2002</b> , 415, 530-6	50.4	7432	
1889	Molecular portraits and the family tree of cancer. <b>2002</b> , 32 Suppl, 533-40		223	
1888	The microarray way to tailored cancer treatment. <b>2002</b> , 8, 13-4		41	
1887	Endocrine-responsive breast cancer and strategies for combating resistance. <b>2002</b> , 2, 101-12		665	
1886	Modelling the molecular circuitry of cancer. <b>2002</b> , 2, 331-41		759	
1885	Transcription factors as targets for cancer therapy. <b>2002</b> , 2, 740-9		941	
1884	Candidate-gene approaches for studying complex genetic traits: practical considerations. <b>2002</b> , 3, 391-	7	763	
1883	Identifying pre-post chemotherapy differences in gene expression in breast tumours: a statistical method appropriate for this aim. <b>2002</b> , 86, 1093-6		22	
1882	Infiltrating ductal and lobular breast carcinomas are characterised by different interrelationships among markers related to angiogenesis and hormone dependence. <b>2002</b> , 87, 1105-11		50	
1881	Mechanisms of action of estrogen and progesterone. <b>2002</b> , 955, 48-59; discussion 86-8, 396-406		63	
1880	Single-nucleotide polymorphism analysis by hybridization protection assay on solid support. <b>2002</b> , 307, 25-32		13	
1879	Associations between gene expressions in breast cancer and patient survival. 2002, 111, 411-20		72	
1878	The greater impact of menopause on ER- than ER+ breast cancer incidence: a possible explanation (United States). <b>2002</b> , 13, 7-14		52	
1877	Ductal carcinoma in situ of the breast: a new phenotype classification system and its relation to prognosis. <b>2002</b> , 73, 215-21		14	
1876	Molecular Portrait of Human Kidney Carcinomas: The cDNA Microarray Profiling of Kinases and Phosphatases Involved in the Cell Signaling Control. <b>2002</b> , 36, 376-384		5	
1875	Rates for breast cancer characteristics by estrogen and progesterone receptor status in the major racial/ethnic groups. <b>2002</b> , 74, 199-211		87	
1874	Estrogen receptor breast cancer phenotypes in the Surveillance, Epidemiology, and End Results database. <b>2002</b> , 76, 27-36		408	

1873	Expression profiling with oligonucleotide arrays: technologies and applications for neurobiology. <b>2002</b> , 27, 1005-26	8
1872	Functional and genomic implications of global gene expression profiles in cell lines from human hepatocellular cancer. <b>2002</b> , 35, 1134-43	92
1871	NF-kappaB and breast cancer. <b>2002</b> , 26, 282-309	57
1870	Aberrant P-cadherin expression: is it associated with estrogen-independent growth in breast cancer?. <b>2002</b> , 198, 795-801	32
1869	Feasibility of global gene expression analysis in testicular biopsies from infertile men. 2003, 66, 403-21	41
1868	Expression profiling of breast cancer cells by differential peptide display. <b>2003</b> , 79, 83-93	32
1867	Studies of the potential utility of Ki67 as a predictive molecular marker of clinical response in primary breast cancer. <b>2003</b> , 82, 113-23	56
1866	Expression profiling of human breast cancers and gene regulation by progesterone receptors. <b>2003</b> , 8, 257-68	44
1865	Interrogating mouse mammary cancer models: insights from gene expression profiling. <b>2003</b> , 8, 321-34	10
1864	Laser capture microdissection and advanced molecular analysis of human breast cancer. 2003, 8, 335-45	37
1863	Immunoprofile of cervical and endometrial adenocarcinomas using a tissue microarray. 2003, 442, 271-7	110
1862	Overexpression of a novel imprinted gene,PEG10, in human hepatocellular carcinoma and in regenerating mouse livers. <b>2003</b> , 10, 625-635	5
1861	The activity of camptothecin analogues is enhanced in histocultures of human tumors and human tumor xenografts by modulation of extracellular pH. <b>2003</b> , 52, 253-61	18
1860	Not just for housekeeping: protein initiation and elongation factors in cell growth and tumorigenesis. <b>2003</b> , 81, 536-48	111
1859	Analyzing tumor gene expression profiles. <b>2003</b> , 28, 59-74	32
1858	Evolving connectionist systems for knowledge discovery from gene expression data of cancer tissue. <b>2003</b> , 28, 165-89	48
1857	Profiling cancer. <b>2003</b> , 15, 213-20	12
1856	Histopathology of primary breast cancer 2003. <b>2003</b> , 12, 391-6	8

## (2003-2003)

1855	Best use of adjuvant systemic therapies II, chemotherapy aspects: dose of chemotherapy-cytotoxicity, duration and responsiveness. <b>2003</b> , 12, 529-37	7
1854	Tailoring adjuvant treatments for the individual breast cancer patient. <b>2003</b> , 12, 558-68	18
1853	Inhibition of FLT3 in MLL. Validation of a therapeutic target identified by gene expression based classification. <b>2003</b> , 3, 173-83	353
1852	Identification of potential anticancer drug targets through the selection of growth-inhibitory genetic suppressor elements. <b>2003</b> , 4, 41-53	70
1851	Fulfilling the promise: drug discovery in the post-genomic era. <b>2003</b> , 8, 168-74	88
1850	Molecular techniques and prostate cancer diagnostic. <b>2003</b> , 44, 390-400	9
1849	Epidemiology, cancer genetics and microarrays: making correct inferences, using appropriate designs. <b>2003</b> , 19, 690-5	40
1848	Neural network analysis of lymphoma microarray data: prognosis and diagnosis near-perfect. <b>2003</b> , 4, 13	54
1847	Expression profiling of blood samples from an SU5416 Phase III metastatic colorectal cancer clinical trial: a novel strategy for biomarker identification. <b>2003</b> , 3, 3	73
1846	Comments on the St. Gallen Consensus 2003 on the Primary Therapy of Early Breast Cancer. <b>2003</b> , 12, 569-82	30
1845	Developmental noise, ageing and cancer. <b>2003</b> , 124, 711-20	14
1844	Partitioning large-sample microarray-based gene expression profiles using principal components analysis. <b>2003</b> , 70, 107-19	34
1843	Genealogy, expression, and cellular function of transforming growth factor-beta. 2003, 98, 257-65	184
1842	Molecular profiles of invasive mucinous and ductal carcinomas of the breast: a molecular case study. <b>2003</b> , 141, 148-53	11
1841	From the top down: towards a predictive biology of signalling networks. <b>2003</b> , 21, 290-3	53
1840	Distribution of p63, a novel myoepithelial marker, in fine-needle aspiration biopsies of the breast: an analysis of 82 samples. <b>2003</b> , 99, 172-9	35
1839	Total RNA yield and microarray gene expression profiles from fine-needle aspiration biopsy and core-needle biopsy samples of breast carcinoma. <b>2003</b> , 97, 2960-71	157
1838	TP53 and breast cancer. <b>2003</b> , 21, 292-300	226

1837	Different tumors in bone each give rise to a distinct pattern of skeletal destruction, bone cancer-related pain behaviors and neurochemical changes in the central nervous system. <b>2003</b> , 104, 550-8	94
1836	Breast cell invasive potential relates to the myoepithelial phenotype. <b>2003</b> , 106, 8-16	106
1835	Plasma MMP-9 (92 kDa-MMP) activity is useful in the follow-up and in the assessment of prognosis in breast cancer patients. <b>2003</b> , 106, 745-51	109
1834	Increased TIA-1 gene expression in the tumor microenvironment after locoregional administration of tumor necrosis factor-alpha to patients with soft tissue limb sarcoma. <b>2003</b> , 107, 317-22	22
1833	Gene expression profiling of tumor xenografts: In vivo analysis of organ-specific metastasis. <b>2003</b> , 107, 528-34	45
1832	Protein-Mikroarray-Technologie âlPrinzipien und neuere Entwicklungen. <b>2003</b> , 115, 510-517	31
1831	Recent developments in protein microarray technology. <b>2003</b> , 42, 494-500	259
1830	Validation of consensus between proteomic and clinical chemistry datasets by applying a new randomisation F-test for generalised procrustes analysis. <b>2003</b> , 490, 365-378	5
1829	Expression profiles in the progression of ductal carcinoma in the breast. <b>2003</b> , 27, 115-20	4
1828	Gene expression analysis on small numbers of invasive cells collected by chemotaxis from primary mammary tumors of the mouse. <b>2003</b> , 3, 13	34
1827	Examination of tumour histopathology and gene expression in a neu/S100A4 transgenic model of metastatic breast cancer. <b>2003</b> , 84, 173-84	6
1826	Altered mRNA expression in renal biopsy tissue from patients with IgA nephropathy. 2003, 64, 1253-64	16
1825	Use of a cDNA microarray to determine molecular mechanisms involved in grey platelet syndrome. <b>2003</b> , 122, 142-9	12
1824	Regulation of human breast epithelial stem cells. <b>2003</b> , 36 Suppl 1, 45-58	93
1823	Evidence of progenitor cells of glandular and myoepithelial cell lineages in the human adult female breast epithelium: a new progenitor (adult stem) cell concept. <b>2003</b> , 36 Suppl 1, 73-84	106
1822	Identification and validation of a potential lung cancer serum biomarker detected by matrix-assisted laser desorption/ionization-time of flight spectra analysis. <b>2003</b> , 3, 1720-4	111
1821	Signal pathway profiling of ovarian cancer from human tissue specimens using reverse-phase protein microarrays. <b>2003</b> , 3, 2085-90	215
1820	Generation of bioreagents for protein chips. <b>2003</b> , 3, 2123-34	41

1819	Evaluation of ethanol-fixed, paraffin-embedded tissues for proteomic applications. 2003, 3, 413-21		163
1818	The zinc finger protein OZF (ZNF146) is overexpressed in colorectal cancer. <b>2003</b> , 200, 177-82		14
1817	Molecular alterations in pancreatic carcinoma: expression profiling shows that dysregulated expression of S100 genes is highly prevalent. <b>2003</b> , 201, 63-74		148
1816	WIF1, a component of the Wnt pathway, is down-regulated in prostate, breast, lung, and bladder cancer. <b>2003</b> , 201, 204-12		286
1815	Ubiquitin-immunoreactive degradation products of cytokeratin 8/18 correlate with aggressive breast cancer. <b>2003</b> , 94, 864-70		23
1814	Molecular classification of synovial sarcomas, leiomyosarcomas and malignant fibrous histiocytomas by gene expression profiling. <b>2003</b> , 88, 510-5		75
1813	Disease proteomics. <i>Nature</i> , <b>2003</b> , 422, 226-32	50.4	845
1812	BARCODE-ALL: accelerated and cost-effective genetic risk stratification in acute leukemia using spectrally addressable liquid bead microarrays. <b>2003</b> , 17, 1404-10		20
1811	Identification of molecular subtypes of glioblastoma by gene expression profiling. 2003, 22, 2361-73		226
1810	cDNA microarray analysis of genes associated with ERBB2 (HER2/neu) overexpression in human mammary luminal epithelial cells. <b>2003</b> , 22, 2680-8		131
1809	Gene-expression profiling in human cutaneous melanoma. <b>2003</b> , 22, 3076-80		97
1808	Metastatic lymph node 64 (MLN64), a gene overexpressed in breast cancers, is regulated by Sp/KLF transcription factors. <b>2003</b> , 22, 3770-80		23
1807	Profiling, comparison and validation of gene expression in gastric carcinoma and normal stomach. <b>2003</b> , 22, 4287-300		62
1806	Gene expression profiling identifies molecular subtypes of gliomas. <b>2003</b> , 22, 4918-23		241
1805	Axis of evil: molecular mechanisms of cancer metastasis. <b>2003</b> , 22, 6524-36		479
1804	Biologic and therapeutic role of HER2 in cancer. <b>2003</b> , 22, 6570-8		304
1803	Advantages and limitations of microarray technology in human cancer. <b>2003</b> , 22, 6497-507		204
1802	Expression profiling of epithelial plasticity in tumor progression. <b>2003</b> , 22, 7155-69		249

1801 Antiestrogen resistance in breast cancer and the role of estrogen receptor signaling. <b>2003</b> , 22	2,7316-39 370
Analysis of gene expression in carbon tetrachloride-treated rat livers using a novel bioarray technology. <b>2003</b> , 3, 41-52	14
1799 Class struggle: expression profiling and categorizing cancer. <b>2003</b> , 3, 257-60	7
Gene expression in brain: a window on ethanol dependence, neuroadaptation, and preference <b>2003</b> , 27, 155-68	e. 32
1797 A molecular signature of metastasis in primary solid tumors. <b>2003</b> , 33, 49-54	1973
1796 Identifying distinct classes of bladder carcinoma using microarrays. <b>2003</b> , 33, 90-6	401
1795 Predicting the future of breast cancer. <b>2003</b> , 9, 16-8	18
1794 Myelin management. <b>2003</b> , 9, 18-18	
Predicting hepatitis B virus-positive metastatic hepatocellular carcinomas using gene express profiling and supervised machine learning. <b>2003</b> , 9, 416-23	sion 701
1792 SSeCKS regulates angiogenesis and tight junction formation in blood-brain barrier. <b>2003</b> , 9, 90	00-6 398
1791 Applying the principles of stem-cell biology to cancer. <b>2003</b> , 3, 895-902	1329
1790 Remodeling of the microenvironment by aggressive melanoma tumor cells. <b>2003</b> , 995, 151-61	1 93
Meeting highlights: updated international expert consensus on the primary therapy of early because cancer. <b>2003</b> , 21, 3357-65	oreast 573
$_{17}88$ Application of microarray technology in environmental and comparative physiology. <b>2003</b> , 65	5, 231-59 <sub>141</sub>
Comparing genomic and histologic correlations to radiographic changes in tumors: a murine S model study. <b>2003</b> , 10, 1165-75	SCC VII
1786 Microarray analysis in the clinical management of cancer. <b>2003</b> , 17, 377-87	14
1785 Cancer diagnosis using proteomic patterns. <b>2003</b> , 3, 411-20	128
$_{17}8_{4}$ Cancer pharmacogenomics: SNPs, chips, and the individual patient. <b>2003</b> , 21, 630-40	50

#### (2003-2003)

1783	Classification of bladder cancer by microarray expression profiling: towards a general clinical use of microarrays in cancer diagnostics. <b>2003</b> , 3, 635-47	32
1782	Protein expression profiling arrays: tools for the multiplexed high-throughput analysis of proteins. <b>2003</b> , 1, 3	29
1781	From peas to "chips" - the new millennium of molecular biology: a primer for the surgeon. 2003, 1, 21	3
1780	Prognostic and predictive indicators in operable breast cancer. <b>2003</b> , 3, 381-90	28
1779	Targeting the transcriptional machinery with unique artificial transcriptional activators. 2003, 125, 12390-1	31
1778	Multiple mutations and cancer. 2003, 100, 776-81	557
1777	Comparison of fluorescence and resonance light scattering for highly sensitive microarray detection of bacterial pathogens. <b>2003</b> , 55, 755-62	41
1776	Tissue microarray study for classification of breast tumors. <b>2003</b> , 73, 3189-99	31
1775	Tissue microarray validation of epidermal growth factor receptor and SALL2 in synovial sarcoma with comparison to tumors of similar histology. <b>2003</b> , 163, 1449-56	123
1774	Amplification of a 280-kilobase core region at the ERBB2 locus leads to activation of two hypothetical proteins in breast cancer. <b>2003</b> , 163, 1979-84	79
1773	Differential expression of metallothionein 1 and 2 isoforms in breast cancer lines with different invasive potential: identification of a novel nonsilent metallothionein-1H mutant variant. <b>2003</b> , 163, 2009-19	50
1772	Gene expression patterns and gene copy number changes in dermatofibrosarcoma protuberans. <b>2003</b> , 163, 2383-95	115
1771	Identification of novel cellular targets in biliary tract cancers using global gene expression technology. <b>2003</b> , 163, 217-29	106
1770	Expression profiling of mouse endometrial cancers microdissected from ethanol-fixed, paraffin-embedded tissues. <b>2003</b> , 162, 755-62	29
1769	Gene expression patterns in renal cell carcinoma assessed by complementary DNA microarray. <b>2003</b> , 162, 925-32	216
1768	Isolation of lung tumor specific peptides from a random peptide library: generation of diagnostic and cell-targeting reagents. <b>2003</b> , 202, 219-30	106
1767	Gene expression profiling of breast carcinomas using nylon DNA arrays. 2003, 326, 1031-9	3
1766	Metastatic potential: generic predisposition of the primary tumor or rare, metastatic variants-or both?. <b>2003</b> , 113, 821-3	139

1765	A mechanism of cyclin D1 action encoded in the patterns of gene expression in human cancer. <b>2003</b> , 114, 323-34	353
1764	Gene expression predictors of breast cancer outcomes. <b>2003</b> , 361, 1590-6	509
1763	DNA microarrays in breast cancer: the promise of personalised medicine. <b>2003</b> , 361, 1576-7	47
1762	Gene expression profiling for the prediction of therapeutic response to docetaxel in patients with breast cancer. <b>2003</b> , 362, 362-9	708
1761	Differentially expressed genes in gastric tumors identified by cDNA array. 2003, 190, 199-211	22
1760	Common malignancy-associated regions of transcriptional activation (MARTA) in human prostate, breast, ovarian, and colon cancers are targets for DNA amplification. <b>2003</b> , 201, 67-77	17
1759	Glycosyltransferase expression in human colonic tissue examined by oligonucleotide arrays. <b>2003</b> , 1621, 272-9	24
1758	Genetic chaos and antichaos in human cancers. <b>2003</b> , 60, 258-62	20
1757	Repeated observation of breast tumor subtypes in independent gene expression data sets. <b>2003</b> , 100, 8418-23	4262
1756	Germline BRCA1 mutations and a basal epithelial phenotype in breast cancer. <b>2003</b> , 95, 1482-5	737
1755	Molecular heterogeneity in acute renal allograft rejection identified by DNA microarray profiling. <b>2003</b> , 349, 125-38	583
1754	Classification of cancers by expression profiling. <b>2003</b> , 13, 97-103	50
1753	Genomics and proteomics in cancer. <b>2003</b> , 39, 1199-215	76
1752	Small RNAs: a new class of genome regulators and their significance. <b>2003</b> , 29, 764-5	3
1751	Morphogenesis and oncogenesis of MCF-10A mammary epithelial acini grown in three-dimensional basement membrane cultures. <b>2003</b> , 30, 256-68	1507
1750	Global functional profiling of gene expression. <b>2003</b> , 81, 98-104	479
1749	Cancer diagnosis and microarrays. <b>2003</b> , 35, 119-24	30
1748	Study of suboptimum treatment response: lessons from breast cancer. <b>2003</b> , 4, 177-85	49

1747	Classifying human cancer by analysis of gene expression. <b>2003</b> , 9, 5-10	21
1746	Gene Expression Profiling to Predict Outcome of Chemotherapy for Early-Stage Breast Cancer. <b>2003</b> , 4, 176-178	
1745	Functional genomics and proteomics in control of breathing. 2003, 135, 231-8	4
1744	Comparison between aromatase inhibitors and sequential use. <b>2003</b> , 86, 275-82	7
1743	Use of expression analysis to predict outcome after radical prostatectomy. <b>2003</b> , 170, S11-9; discussion S19-20	17
1742	Malignancy-associated regions of transcriptional activation: gene expression profiling identifies common chromosomal regions of a recurrent transcriptional activation in human prostate, breast, ovarian, and colon cancers. <b>2003</b> , 5, 218-28	26
1741	Microarrays bring new insights into understanding of breast cancer metastasis to bone. <b>2004</b> , 6, 61-4	31
1740	Models of breast cancer: quo vadis, animal modeling?. <b>2004</b> , 6, 31-8	49
1739	The diagnosis and management of pre-invasive breast disease: promise of new technologies in understanding pre-invasive breast lesions. <b>2003</b> , 5, 320-8	18
1738	Expression profiling of breast cancer, influence of tumor genotype and patient genotype. <b>2003</b> , 5, 1	78
1737	Differential gene-expression patterns in genital fibroblasts of normal males and 46,XY females with androgen insensitivity syndrome: evidence for early programming involving the androgen receptor. <b>2003</b> , 4, R37	35
1736	MicroSAGE is highly representative and reproducible but reveals major differences in gene expression among samples obtained from similar tissues. <b>2003</b> , 4, R17	29
1735	Identification of expressed genes linked to malignancy of human colorectal carcinoma by parametric clustering of quantitative expression data. <b>2003</b> , 4, R21	50
1734	Microarray-based identification of differentially expressed growth- and metastasis-associated genes in pancreatic cancer. <b>2003</b> , 60, 1180-99	107
1733	Looking beyond morphology: cancer gene expression profiling using DNA microarrays. 2003, 21, 937-49	38
1732	Functional Genomics. 2003,	4
1731	Regulating gene expression using optimal control theory.	
1730	PATHOGENESIS OF RESPIRATORY DISEASES: NEW SOLUTIONS TO OLD PROBLEMS?. <b>2003</b> , 29, 3-92	

1729	Breast cancer classification and prognosis based on gene expression profiles from a population-based study. <b>2003</b> , 100, 10393-8	1562
1728	New algorithms for multi-class cancer diagnosis using tumor gene expression signatures. <b>2003</b> , 19, 1800-7	28
1727	Profiling of estrogen up- and down-regulated gene expression in human breast cancer cells: insights into gene networks and pathways underlying estrogenic control of proliferation and cell phenotype. <b>2003</b> , 144, 4562-74	806
1726	Clinical application of cDNA microarrays in oncology. <b>2003</b> , 8, 252-8	64
1725	Elucidation of molecular targets of mammary cancer chemoprevention in the rat by organoselenium compounds using cDNA microarray. <b>2003</b> , 24, 1505-14	31
1724	IL-8-mediated cell migration in endothelial cells depends on cathepsin B activity and transactivation of the epidermal growth factor receptor. <b>2003</b> , 171, 6714-22	75
1723	Using gene expression ratios to predict outcome among patients with mesothelioma. <b>2003</b> , 95, 598-605	151
1722	Hereditary breast-ovarian cancer at the bedside: role of the medical oncologist. <b>2003</b> , 21, 740-53	51
1721	Gene expression profiles of primary breast tumors maintained in distant metastases. <b>2003</b> , 100, 15901-5	367
1720	Profiling the global tyrosine phosphorylation state. <b>2003</b> , 2, 215-33	66
1719	Proteomics in the postgenomic age. <b>2003</b> , 65, 1-23	11
1718	Fluorescent labelling of cRNA for microarray applications. <b>2003</b> , 31, e20	78
1717	Ligand-independent activation of estrogen receptor alpha by XBP-1. <b>2003</b> , 31, 5266-74	102
1716	Clustering-based approaches to discovering and visualising microarray data patterns. 2003, 4, 31-42	19
1715	Molecular analysis of glioblastoma: pathway profiling and its implications for patient therapy. <b>2003</b> , 2, 242-7	51
1714	Variation in gene expression patterns in human gastric cancers. <b>2003</b> , 14, 3208-15	253
1713	A classification-based machine learning approach for the analysis of genome-wide expression data. <b>2003</b> , 13, 503-12	35
1712	Transcriptional profiling of medulloblastoma in children. <b>2003</b> , 99, 534-41	32

## (2003-2003)

1711	Variation in gene expression patterns in follicular lymphoma and the response to rituximab. <b>2003</b> , 100, 1926-30	128
1710	Evidence that transgenes encoding components of the Wnt signaling pathway preferentially induce mammary cancers from progenitor cells. <b>2003</b> , 100, 15853-8	451
1709	A neural survival factor is a candidate oncogene in breast cancer. <b>2003</b> , 100, 10931-6	100
1708	EZH2 is a marker of aggressive breast cancer and promotes neoplastic transformation of breast epithelial cells. <b>2003</b> , 100, 11606-11	1295
1707	Evolving Connectionist Systems. 2003,	46
1706	Coupled two-way clustering analysis of breast cancer and colon cancer gene expression data. <b>2003</b> , 19, 1079-89	54
1705	Controlling false-negative errors in microarray differential expression analysis: a PRIM approach. <b>2003</b> , 19, 1808-16	94
1704	Statistical significance analysis of longitudinal gene expression data. <b>2003</b> , 19, 1628-35	32
1703	Molecular phenotyping of the immune system by microarray analysis. <b>2003</b> , 21, 293-303	4
1702	Salivary gland-like tumours of the breast: surgical and molecular pathology. <b>2003</b> , 56, 497-506	139
1701	Purified malignant mammary epithelial cells maintain hormone responsiveness in culture. 2003, 88, 1071-6	15
1700	Epstein-Barr virus gene expression in human breast cancer: protagonist or passenger?. <b>2003</b> , 89, 113-9	52
1699	Gene Selection and Sample Classification Using a Genetic Algorithm and k-Nearest Neighbor Method. <b>2003</b> , 216-229	4
1698	Gene expression array profile of human osteosarcoma. <b>2003</b> , 89, 2284-8	28
1697	A Bayesian missing value estimation method for gene expression profile data. <b>2003</b> , 19, 2088-96	471
1696	Gene expression patterns in human embryonic stem cells and human pluripotent germ cell tumors. <b>2003</b> , 100, 13350-5	557
1695	Transcriptional network controlled by the trithorax-group gene ash2 in Drosophila melanogaster. <b>2003</b> , 100, 3293-8	19
1694	Molecular classification of familial non-BRCA1/BRCA2 breast cancer. <b>2003</b> , 100, 2532-7	157

1693	Microarray analysis using amplified mRNA from laser capture microdissection of microscopic hepatocellular precancerous lesions and frozen hepatocellular carcinomas reveals unique and consistent gene expression profiles. <b>2003</b> , 31, 295-303	21
1692	Extending the utility of gene profiling data by bridging microarray platforms. 2003, 100, 10585-7	12
1691	Genomewide view of gene silencing by small interfering RNAs. 2003, 100, 6343-6	249
1690	The interacting binding domains of the beta(4) integrin and calcium-activated chloride channels (CLCAs) in metastasis. <b>2003</b> , 278, 49406-16	46
1689	Gene expression patterns in ovarian carcinomas. <b>2003</b> , 14, 4376-86	273
1688	The application of rule-based methods to class prediction problems in genomics. <b>2003</b> , 10, 689-98	4
1687	Prediction of clinical drug efficacy by classification of drug-induced genomic expression profiles in vitro. <b>2003</b> , 100, 9608-13	166
1686	In Reply:. <b>2003</b> , 21, 3180-3180	
1685	Discovery of the breast cancer gene BASE using a molecular approach to enrich for genes encoding membrane and secreted proteins. <b>2003</b> , 100, 1099-104	47
1684	The phase III trial in the era of targeted therapy: unraveling the "go or no go" decision. 2003, 21, 3683-95	99
1683	Spurious spatial periodicity of co-expression in microarray data due to printing design. <b>2003</b> , 31, 4425-33	32
1682	Genomic strategies for diabetic nephropathy. <b>2003</b> , 14, S271-8	36
1681	Detection of isolated tumor cells in bone marrow is an independent prognostic factor in breast cancer. <b>2003</b> , 21, 3469-78	387
1680	DACH1 inhibits transforming growth factor-beta signaling through binding Smad4. <b>2003</b> , 278, 51673-84	109
1679	Overexpression of a novel imprinted gene, PEG10, in human hepatocellular carcinoma and in regenerating mouse livers. <b>2003</b> , 10, 625-35	47
1678	Microarray standard data set and figures of merit for comparing data processing methods and experiment designs. <b>2003</b> , 19, 956-65	76
1677	Multiplex biomarker approach for determining risk of prostate-specific antigen-defined recurrence of prostate cancer. <b>2003</b> , 95, 661-8	220
1676	HIN-1 and the nosology of breast cancer. <b>2003</b> , 2, 564-5	1

1675 Cyclin D1 and molecular chaperones: implications for tumorigenesis. <b>2003</b> , 2, 525-7	26
1674 Differentially expressed genes and estrogen receptor status in breast cancer. <b>2003</b> , 23, 1425	
1673 Microarray analysis in drug discovery: an uplifting view of depression. <b>2003</b> , 2003, pe46	3
1672 SEP: score for expression profile-a novel method for predicting clinical outcome in breast cancer.	1
1671 Overview of bioinformatics and its application to oral genomics. <b>2003</b> , 17, 89-94	13
1670 DNA microarrays and development. <b>2003</b> , 12 Spec No 1, R1-8	39
High-dose chemotherapy with hematopoietic stem-cell rescue for high-risk breast cancer. <b>2003</b> , 349, 7-16	217
1668 Functional genomics guided with MR imaging: mouse tumor model study. <b>2003</b> , 228, 560-8	20
Parallel analysis of gene copy number and expression using cDNA microarrays. <b>2003</b> , 224, 89-97	1
Differential expression, class discovery and class prediction using S-PLUS and S+ArrayAnalyzer. <b>2003</b> , 5, 38-47	2
Probabilistic neural networks for multi-class tissue discrimination with gene expression data.	
Novel and classic myoepithelial/stem cell markers in metaplastic carcinomas of the breast. <b>2003</b> , 11, 1-8	78
Tissue-specific gene expression of head and neck squamous cell carcinoma in vivo by complementary DNA microarray analysis. <b>2003</b> , 129, 760-70	43
1662 Clustering Genomic Expression Data: Design and Evaluation Principles. <b>2003</b> , 230-245	2
1661 Molecular classification of breast carcinomas using tissue microarrays. <b>2003</b> , 12, 27-34	142
1660 CHIPing soft tissue tumors: will the paradigms be changed?. <b>2003</b> , 10, 1-7	4
1659 Gene-expression profiles and breast-cancer prognosis. <b>2003</b> , 10, 338-46	1
1658 Liquid-based pap smears as a source of RNA for gene expression analysis. <b>2003</b> , 11, 345-51	4

1657	Global Functional Profiling of Gene Expression Data. <b>2003</b> , 306-325	4
1656	Missing Value Estimation. <b>2003</b> , 65-75	1
1655	. <b>2003</b> , 11, 1-8	26
1654	Advances in Pituitary Pathology. <b>2003</b> , 13, 347-350	
1653	Pathology of Interstitial Laser Therapy of the Breast. <b>2003</b> , 8, 111-114	
1652	II, 9.Microarrays and host-virus interactions: A transcriptional analysis of Caco-2 cells following rotavirus infection. <b>2003</b> , 9, 255-289	
1651	Clinical trial methods to discover and validate predictive markers for treatment response in cancer. <b>2003</b> , 9, 259-67	14
1650	Identification of endothelial cell genes by combined database mining and microarray analysis. <b>2003</b> , 13, 249-62	99
1649	Gene expression profiling of multiple myeloma reveals molecular portraits in relation to the pathogenesis of the disease. <b>2003</b> , 101, 4998-5006	109
1648	Reconstructing gene networks: what are the limits?. <b>2003</b> , 31, 1519-25	18
1647	An assessment of MMP and TIMP gene expression in cell lines and stroma - tumour differences in microdissected breast cancer biopsies. <b>2003</b> , 24, 258-70	13
1646	Demystifiedtissue microarray technology. <b>2003</b> , 56, 198-204	93
1645	Expression of P-cadherin, but not E-cadherin or N-cadherin, relates to pathological and functional differentiation of breast carcinomas. <b>2003</b> , 56, 318-22	48
1644	Microarrays in Cancer: Research and Applications. <b>2003</b> , 34, S4-S15	29
1643	Gene Expression Analysis Using Microarrays. 269-286	
1642	Molecular Characterization of Breast Cancer Aggressiveness. <b>2003</b> , 18, 36-39	
1641	Genetic Profiling of Breast Cancer: From Molecular Portraits to Clinical Utility. 2003, 18, 54-56	2
1640	. 2003,	3

1639 Application of DNA Microarray Technology to Clinical Biopsies of Breast Cancer. 2003, 257-275

1638	Argon laser photocoagulation-induced modification of gene expression in the retina. <b>2003</b> , 44, 1426-34	65
1637	Validation of cDNA microarray gene expression data obtained from linearly amplified RNA. <b>2003</b> , 56, 307-12	48
1636	Systems Toxicology and the Chemical Effects in Biological Systems (CEBS) Knowledge Base. <b>2003</b> , 111, 811-812	58
1635	Integration of genomic technologies for accelerated cancer drug development. <b>2003</b> , 35, 580-2, 584, 586 passim	15
1634	Microarray-Based Cancer Diagnosis with Artificial Neural Networks. <b>2003</b> , 34, S30-S35	28
1633	Open Source Software for the Analysis of Microarray Data. <b>2003</b> , 34, S45-S51	172
1632	Signaling Protein Networks as Targets of New Antineoplastic Drugs. <b>2003</b> , 18, 57-61	2
1631	Prediction of toxicant-specific gene expression signatures after chemotherapeutic treatment of breast cell lines. <b>2004</b> , 112, 1607-13	12
1630	Universal mouse reference RNA derived from neonatal mice. <b>2004</b> , 37, 464-8	11
1629	. 2004,	4
1628	Novel technologies and recent advances in metastasis research. <b>2004</b> , 48, 573-81	27
1627	Microarray Analysis of Stem Cells and Differentiation. <b>2004</b> , 643-650	1
1626	Genomic approaches to understanding and treating breast cancer. <b>2004</b> , 19, 35-46	4
1625	Advances in pituitary pathology: use of novel techniques. <b>2004</b> , 32, 146-74	11
1624	Gene expression profiling in breast cancer research. <b>2004</b> , 19, 23-7	1
1623	The Use of DNA Microarrays to Investigate the Pharmacogenomics of Drug Response in Living Systems. <b>2004</b> , 4, 1327-1343	27
1622	Analysis of DNA microarray data. <b>2004</b> , 4, 1357-70	22

1621	Fishing in the bloodstream: insights into the mechanisms of pulmonary hypertension?. <b>2004</b> , 170, 827-8	6
1620	Microarray analysis of human nervous system gene expression in neurological disease. <b>2004</b> , 60, 135-51	1
1619	Adjustment of systematic microarray data biases. <b>2004</b> , 20, 105-14	313
1618	Novel strategies in cancer therapeutics: targeting enzymes involved in cell cycle regulation and cellular proliferation. <b>2004</b> , 4, 403-24	19
1617	Hematopoietic Growth Factors in Oncology. 2004,	
1616	Prognostic and predictive factors. <b>2004</b> , 97, 1-11	5
1615	Classification of cDNA array genes that have a highly significant discriminative power due to their unique distribution in four brain regions. <b>2004</b> , 23, 661-74	4
1614	Principles of Molecular Oncology. 2004,	6
1613	Role of estrogen receptor in the regulation of ecto-5'-nucleotidase and adenosine in breast cancer. <b>2004</b> , 10, 708-17	90
1612	Protein profiling in brain tumors using mass spectrometry: feasibility of a new technique for the analysis of protein expression. <b>2004</b> , 10, 981-7	183
1611	Immediate gene expression changes after the first course of neoadjuvant chemotherapy in patients with primary breast cancer disease. <b>2004</b> , 10, 6418-31	53
1610	Somatic mutation of p53 leads to estrogen receptor alpha-positive and -negative mouse mammary tumors with high frequency of metastasis. <b>2004</b> , 64, 3525-32	103
1609	DNA amplification method tolerant to sample degradation. <b>2004</b> , 14, 2357-66	73
1608	Different gene expression patterns in invasive lobular and ductal carcinomas of the breast. <b>2004</b> , 15, 2523-36	488
1607	Tissue-wide expression profiling using cDNA subtraction and microarrays to identify tumor-specific genes. <b>2004</b> , 64, 844-56	190
1606	Evaluation of quality-control criteria for microarray gene expression analysis. <b>2004</b> , 50, 1994-2002	92
1605	Array comparative genomic hybridization analysis of genomic alterations in breast cancer subtypes. <b>2004</b> , 64, 8541-9	187
1604	Histopathology Specimens. 2004,	37

1603	Lessons from genetic profiling in soft tissue sarcomas. <b>2004</b> , 75, 35-50	8
1602	Ductal carcinoma in situ, complexities and challenges. <b>2004</b> , 96, 906-20	291
1601	A genomic view of estrogen actions in human breast cancer cells by expression profiling of the hormone-responsive transcriptome. <b>2004</b> , 32, 719-75	74
1600	Association of breast cancer DNA methylation profiles with hormone receptor status and response to tamoxifen. <b>2004</b> , 64, 3807-13	284
1599	RESPONSE: Re: Germline BRCA1 Mutations and a Basal Epithelial Phenotype in Breast Cancer. <b>2004</b> , 96, 714-714	1
1598	Application of toxicogenomics to toxicology: basic concepts in the analysis of microarray data. <b>2004</b> , 32 Suppl 1, 72-83	73
1597	DNA array-based gene profiling in tumor immunology. <b>2004</b> , 10, 4597-606	24
1596	Genomic DNA as a cohybridization standard for mammalian microarray measurements. <b>2004</b> , 32, e81	30
1595	Expression profiling of purified normal human luminal and myoepithelial breast cells: identification of novel prognostic markers for breast cancer. <b>2004</b> , 64, 3037-45	208
1594	A gene expression signature associated with metastatic outcome in human leiomyosarcomas. <b>2004</b> , 64, 7201-4	65
1593	Gesamt-Genom-Microarray-Analyse und Target-Validierung mittels qPCR / Whole genome microarray analysis and target validation by using qPCR. <b>2004</b> , 28, 215-224	
1592	A molecular signature of the Nottingham prognostic index in breast cancer. <b>2004</b> , 64, 2962-8	55
1591	Gene expression in the normal adult human kidney assessed by complementary DNA microarray. <b>2004</b> , 15, 649-56	90
1590	Re: Estrogen receptor status of primary breast cancer is predictive of estrogen receptor status of contralateral breast cancer. <b>2004</b> , 96, 1040-1; author reply 1041	2
1589	Cell-type-specific responses to chemotherapeutics in breast cancer. <b>2004</b> , 64, 4218-26	307
1588	Classification of human breast cancer using gene expression profiling as a component of the survival predictor algorithm. <b>2004</b> , 10, 2272-83	58
1587	Molecular cytogenetic identification of subgroups of grade III invasive ductal breast carcinomas with different clinical outcomes. <b>2004</b> , 10, 5988-97	121
1586	Discovery and immunologic validation of new antigens for therapeutic cancer vaccines. <b>2004</b> , 133, 179-97	17

1585	Reliability of t7-based mRNA linear amplification validated by gene expression analysis of human kidney cells using cDNA microarrays. <b>2004</b> , 97, e86-95	22
1584	Identification and validation of cell surface antigens for antibody targeting in oncology. <b>2004</b> , 11, 659-87	91
1583	Design of a real time quantitative PCR assay to assess global mRNA amplification of small size specimens for microarray hybridisation. <b>2004</b> , 57, 1278-87	4
1582	BRCA1 functions as a breast stem cell regulator. <b>2004</b> , 41, 1-5	122
1581	Estrogen receptor status of primary breast cancer is predictive of estrogen receptor status of contralateral breast cancer. <b>2004</b> , 96, 516-23	81
1580	Quantitative assessment of a novel flow-through porous microarray for the rapid analysis of gene expression profiles. <b>2004</b> , 32, e123	40
1579	Integrated modeling of clinical and gene expression information for personalized prediction of disease outcomes. <b>2004</b> , 101, 8431-6	174
1578	The host response to smallpox: analysis of the gene expression program in peripheral blood cells in a nonhuman primate model. <b>2004</b> , 101, 15190-5	93
1577	Mammaglobin is associated with low-grade, steroid receptor-positive breast tumors from postmenopausal patients, and has independent prognostic value for relapse-free survival time. <b>2004</b> , 22, 691-8	65
1576	Ontogeny and oncogenesis balance the transcriptional profile of renal cell cancer. <b>2004</b> , 64, 7279-87	28
1575	MYC is amplified in BRCA1-associated breast cancers. <b>2004</b> , 10, 499-507	71
1574	Gene expression profiles of epithelial cells microscopically isolated from a breast-invasive ductal carcinoma and a nodal metastasis. <b>2004</b> , 101, 18147-52	90
1573	Finding the bEST routes to cancer. <b>2004</b> , 3, 1090-1	7
1572	Gene expression profiling of human cutaneous melanoma: are we there yet?. <b>2004</b> , 3, 121-3	9
1571	Tissue microarrays: a current medical research tool. <b>2004</b> , 20, 707-12	55
1570	Using microarrays to predict resistance to chemotherapy in cancer patients. <b>2004</b> , 5, 611-25	13
1569	LSimpute: accurate estimation of missing values in microarray data with least squares methods. <b>2004</b> , 32, e34	227
1568	Molecular Diagnosis of Cancer. <b>2004</b> ,	1

## (2004-2004)

1567	prediction of response to chemotherapy. <b>2004</b> , 64, 8558-65	155
1566	Selective gene expression in magnocellular neurons in rat supraoptic nucleus. <b>2004</b> , 24, 7174-85	33
1565	Forkhead box transcription factor FOXO3a regulates estrogen receptor alpha expression and is repressed by the Her-2/neu/phosphatidylinositol 3-kinase/Akt signaling pathway. <b>2004</b> , 24, 8681-90	136
1564	Conservation of breast cancer molecular subtypes and transcriptional patterns of tumor progression across distinct ethnic populations. <b>2004</b> , 10, 5508-17	98
1563	Acquired expression of periostin by human breast cancers promotes tumor angiogenesis through up-regulation of vascular endothelial growth factor receptor 2 expression. <b>2004</b> , 24, 3992-4003	260
1562	The transforming activity of Wnt effectors correlates with their ability to induce the accumulation of mammary progenitor cells. <b>2004</b> , 101, 4158-63	267
1561	Oncogene expression and genetic background influence the frequency of DNA copy number abnormalities in mouse pancreatic islet cell carcinomas. <b>2004</b> , 64, 2406-10	24
1560	Prognostic significance of E-cadherin protein expression in pathological stage I-III endometrial cancer. <b>2004</b> , 10, 5546-53	61
1559	NF-kappa B activation in human breast cancer specimens and its role in cell proliferation and apoptosis. <b>2004</b> , 101, 10137-42	367
1558	Survivin is an independent prognostic marker for risk stratification of breast cancer patients. <b>2004</b> , 50, 1986-93	106
1557	Microarrays in veterinary diagnostics. <b>2004</b> , 5, 249-55	9
1556	Selective estrogen receptor modulators: discrimination of agonistic versus antagonistic activities by gene expression profiling in breast cancer cells. <b>2004</b> , 64, 1522-33	279
1555	Activation of the MDR1 upstream promoter in breast carcinoma as a surrogate for metastatic invasion. <b>2004</b> , 10, 2776-83	40
1554	Coexpression analysis of human genes across many microarray data sets. <b>2004</b> , 14, 1085-94	571
1553	Differential gene-expression profiles associated with gastric adenoma. <b>2004</b> , 90, 216-23	23
1552	Cellular responses to ErbB-2 overexpression in human mammary luminal epithelial cells: comparison of mRNA and protein expression. <b>2004</b> , 90, 173-81	37
1551	Metagenes and molecular pattern discovery using matrix factorization. <b>2004</b> , 101, 4164-9	1178
1550	Identification of transcriptional biomarkers induced by SERMS in human endometrial cells using multivariate analysis of DNA microarrays. <b>2004</b> , 9, 447-60	2

1549	Antisense Therapeutics. <b>2004</b> ,	1
1548	Gold nanoparticle probe-based gene expression analysis with unamplified total human RNA. <b>2004</b> , 32, e137	73
1547	Profiling Breast Cancer Using Real-Time Quantitative PCR. <b>2004</b> , 95-106	1
1546	A versatile assay for high-throughput gene expression profiling on universal array matrices. <b>2004</b> , 14, 878-85	151
1545	Gene expression signature of fibroblast serum response predicts human cancer progression: similarities between tumors and wounds. <b>2004</b> , 2, E7	698
1544	Genomics and proteomics: expression arrays in clinical oncology. <b>2004</b> , 15 Suppl 4, iv163-5	4
1543	High lib mRNA expression in breast carcinomas. <b>2004</b> , 11, 199-203	13
1542	Re: Germline BRCA1 mutations and a basal epithelial phenotype in breast cancer. <b>2004</b> , 96, 712-4; author reply 714	28
1541	D` j^vu for breast cancer two?. <b>2004</b> , 96, 497-9	3
1540	Re: Germline BRCA1 mutations and a basal epithelial phenotype in breast cancer. <b>2004</b> , 96, 712-3; author reply 714	63
1539	RNA expression microarrays (REMs), a high-throughput method to measure differences in gene expression in diverse biological samples. <b>2004</b> , 32, e120	9
1538	Impact of microarray technology in clinical oncology. <b>2004</b> , 22, 312-20	23
1537	Abstracts BCI Conference 2004. <b>2004</b> , 64, 317-441	O
1536	Expression profiling to predict postoperative prognosis for estrogen receptor-negative breast cancers by analysis of 25,344 genes on a cDNA microarray. <b>2004</b> , 95, 218-25	181
1535	Prediction of prognosis of estrogen receptor-positive breast cancer with combination of selected estrogen-regulated genes. <b>2004</b> , 95, 496-502	68
1534	Low expression of the putative tumour suppressor gene gravin in chronic myeloid leukaemia, myelodysplastic syndromes and acute myeloid leukaemia. <b>2004</b> , 126, 508-11	10
1533	Gene expression fingerprints in human tubulointerstitial inflammation and fibrosis as prognostic markers of disease progression. <b>2004</b> , 65, 904-17	68
1532	Gene expression signatures in chronic and aggressive periodontitis: a pilot study. <b>2004</b> , 112, 216-23	31

1531	Gene expression profiling of in vivo UVB-irradiated human epidermis. <b>2004</b> , 20, 129-37	30
1530	Functional proteomic screens reveal an essential extracellular role for hsp90 alpha in cancer cell invasiveness. <b>2004</b> , 6, 507-14	47 <sup>1</sup>
1529	Molecular determinants of resistance to antiandrogen therapy. <b>2004</b> , 10, 33-9	1874
1528	Dissecting the metastatic cascade. <b>2004</b> , 4, 448-56	1026
1527	BRCA1 and BRCA2: 1994 and beyond. <b>2004</b> , 4, 665-76	694
1526	Hallmarks of 'BRCAness' in sporadic cancers. <b>2004</b> , 4, 814-9	1268
1525	DNA microarray allows molecular profiling of rheumatoid arthritis and identification of pathophysiological targets. <b>2004</b> , 5, 597-608	78
1524	Expression of activated M-Ras in a murine mammary epithelial cell line induces epithelial-mesenchymal transition and tumorigenesis. <b>2004</b> , 23, 1187-96	32
1523	Identification and validation of an ERBB2 gene expression signature in breast cancers. 2004, 23, 2564-75	101
1522	Maspin expression in normal lung and non-small-cell lung cancers: cellular property-associated expression under the control of promoter DNA methylation. <b>2004</b> , 23, 4041-9	48
1521	Ezh2 reduces the ability of HDAC1-dependent pRb2/p130 transcriptional repression of cyclin A. <b>2004</b> , 23, 4930-7	63
1520	A multigene expression panel for the molecular diagnosis of Barrett's esophagus and Barrett's adenocarcinoma of the esophagus. <b>2004</b> , 23, 4780-8	61
1519	Gene expression-based, individualized outcome prediction for surgically treated lung cancer patients. <b>2004</b> , 23, 5360-70	120
1518	Mutation of GATA3 in human breast tumors. <b>2004</b> , 23, 7669-78	209
1517	Gastrointestinal stromal tumors (GISTs) with KIT and PDGFRA mutations have distinct gene expression profiles. <b>2004</b> , 23, 7780-90	121
1516	DNA-microarray analysis of brain cancer: molecular classification for therapy. <b>2004</b> , 5, 782-92	166
1515	Deciphering a subgroup of breast carcinomas with putative progression of grade during carcinogenesis revealed by comparative genomic hybridisation (CGH) and immunohistochemistry. <b>2004</b> , 90, 1422-8	30
1514	Molecular profiling of breast cancer: clinical implications. <b>2004</b> , 90, 1120-4	77

1513	Genome-wide gene-expression patterns of donor kidney biopsies distinguish primary allograft function. <b>2004</b> , 84, 353-61		114
1512	cDNA microarray analysis of invasive and tumorigenic phenotypes in a breast cancer model. <b>2004</b> , 84, 320-31		57
1511	Molecular genetics of human prostate cancer. <b>2004</b> , 17, 380-8		34
1510	Different proliferative activity of the glandular and myoepithelial lineages in benign proliferative and early malignant breast diseases. <b>2004</b> , 17, 1051-61		44
1509	Utilizing Nottingham Prognostic Index in microarray gene expression profiling of breast carcinomas. <b>2004</b> , 17, 756-64		28
1508	Subtractive proteomic mapping of the endothelial surface in lung and solid tumours for tissue-specific therapy. <i>Nature</i> , <b>2004</b> , 429, 629-35	50.4	431
1507	Pharmacogenetics in the treatment of breast cancer. <b>2004</b> , 4, 143-53		48
1506	Alterations in gene expression in cadaveric vs. live donor kidneys suggest impaired tubular counterbalance of oxidative stress at implantation. <b>2004</b> , 4, 1595-604		45
1505	Genomic approaches in cancer biology. <b>2004</b> , 136, 511-8		3
1504	Application of microarray profiling to clinical trials in cancer. <b>2004</b> , 136, 519-23		13
1503	Characterization of sarcomas by means of gene expression. <b>2004</b> , 144, 78-91		34
1502	Molecular classification of head and neck squamous cell carcinomas using patterns of gene expression. <b>2004</b> , 5, 489-500		516
1501	Apoptosis in cancerimplications for therapy. <b>2004</b> , 31, 90-119		120
1500	Therapeutic targeting in the estrogen receptor hormonal pathway. <b>2004</b> , 31, 28-38		81
1499	Targeting the HER-kinase axis in cancer. <b>2004</b> , 31, 9-20		53
1498	Improving patient care through molecular diagnostics. <b>2004</b> , 31, 14-20		21
1497	ERBB2 amplification is superior to protein expression status in predicting patient outcome in serous ovarian carcinoma. <b>2004</b> , 92, 31-9		84
1496	Gene expression profiling in human endometrial cancer tissue samples: utility and diagnostic value. <b>2004</b> , 93, 292-300		13

## (2004-2004)

1495	medicine. <b>2004</b> , 5, 110	34
1494	Cancer characterization and feature set extraction by discriminative margin clustering. <b>2004</b> , 5, 21	23
1493	Multiclass discovery in array data. <b>2004</b> , 5, 70	9
1492	A comparative analysis of data generated using two different target preparation methods for hybridization to high-density oligonucleotide microarrays. <b>2004</b> , 5, 2	36
1491	Universal Reference RNA as a standard for microarray experiments. <b>2004</b> , 5, 20	124
1490	CD155/PVR plays a key role in cell motility during tumor cell invasion and migration. <b>2004</b> , 4, 73	164
1489	Preoperative chemotherapy and endocrine therapy in patients with breast cancer. <b>2004</b> , 5, 198-207	5
1488	Potential predictive value of Bcl-2 for response to tamoxifen in the adjuvant setting of node-positive breast cancer. <b>2004</b> , 5, 364-9	12
1487	A primer on gene expression and microarrays for machine learning researchers. <b>2004</b> , 37, 293-303	24
1486	Prediction of chemotherapeutic response in ovarian cancer with DNA microarray expression profiling. <b>2004</b> , 154, 63-6	47
1485	Relevance of breast cancer cell lines as models for breast tumours: an update. <b>2004</b> , 83, 249-89	602
1484	The genetic epidemiology of breast cancer genes. <b>2004</b> , 9, 221-36	174
1483	High density peptide microarrays. In situ synthesis and applications. <b>2004</b> , 8, 177-87	33
1482	Overview of commonly used bioinformatics methods and their applications. 2004, 1020, 10-21	53
1481	Data-driven computer simulation of human cancer cell. <b>2004</b> , 1020, 132-53	76
1480	Traitement adjuvant du cancer du sein, aujourdâflui et demain: « Carte » ou « Menu »?. <b>2004</b> , 6, 99-106	
1479	The impact of progesterone receptor in prediction of complete pathological response to preoperative chemotherapy in primary breast cancer patients. <b>2004</b> , 36, 46-48	
1478	Gene expression profiling in breast cancer: from molecular portraits to personalized medicine. <b>2004</b> , 6, 192-202	1

1477	Gene expression analysis by real-time reverse transcription polymerase chain reaction: influence of tissue handling. <b>2004</b> , 328, 101-8	74
1476	In situ hybridization in the pathology laboratory: general principles, automation, and emerging research applications for tissue-based studies of gene expression. <b>2004</b> , 35, 595-601	9
1475	Use of three-dimensional basement membrane cultures to model oncogene-induced changes in mammary epithelial morphogenesis. <b>2004</b> , 9, 297-310	115
1474	[Microarrays]. <b>2004</b> , 43, 653-8	4
1473	Biomolecular features of clinical relevance in breast cancer. <b>2004</b> , 31 Suppl 1, S3-14	8
1472	Role of HER2/neu in tumor progression and therapy. <b>2004</b> , 61, 2965-78	110
1471	Statistics in clinical trials. <b>2004</b> , 6, 36-41	3
1470	Controlling the number of false discoveries: application to high-dimensional genomic data. <b>2004</b> , 124, 379-398	172
1469	Distribution and significance of 14-3-3sigma, a novel myoepithelial marker, in normal, benign, and malignant breast tissue. <b>2004</b> , 202, 274-85	60
1468	Expression of luminal and basal cytokeratins in human breast carcinoma. <b>2004</b> , 203, 661-71	442
1467	Gene expression profiling of colorectal cancer and metastases divides tumours according to their clinicopathological stage. <b>2004</b> , 204, 65-74	81
1466	Gene expression profiling for prognosis using Cox regression. <b>2004</b> , 23, 1767-80	22
1465	Polyamides as artificial transcription factors: novel tools for molecular medicine?. <b>2004</b> , 43, 2472-5	17
1464	In situ synthesis of oligonucleotide microarrays. <b>2004</b> , 73, 579-96	178
1463	Polyamide als artifizielle Transkriptionsfaktoren: neue Hilfsmittel der molekularen Medizin?. <b>2004</b> , 116, 2526-2529	3
1462	Systematic multiplex polymerase chain reaction and reverse transcription-polymerase chain reaction analyses of changes in copy number and expression of proto-oncogenes and tumor suppressor genes in cancer tissues and cell lines. <b>2004</b> , 25, 3349-56	5
1461	Cancer-associated molecular signature in the tissue samples of patients with cirrhosis. <b>2004</b> , 39, 518-27	111
1460	A new way to look at liver cancer. <b>2004</b> , 40, 521-3	8

1459	Clinical utility of serum amyloid A and macrophage migration inhibitory factor as serum biomarkers for the detection of nonsmall cell lung carcinoma. <b>2004</b> , 101, 379-84	53
1458	Getting the right cells to the array: Gene expression microarray analysis of cell mixtures and sorted cells. <b>2004</b> , 59, 191-202	54
1457	Resolution of cellular physiology by genomic expression signature analysis: Bridging the content gap between in vitro and in vivo drug development. <b>2004</b> , 62, 119-123	
1456	Expression genomics and cancer drug development. <b>2004</b> , 62, 295-302	2
1455	Translating the Genome into individualized therapeutics. <b>2004</b> , 62, 371-382	5
1454	Gene expression profiles in breast tumors regarding the presence or absence of estrogen and progesterone receptors. <b>2004</b> , 111, 892-9	20
1453	Molecular identification of ERalpha-positive breast cancer cells by the expression profile of an intrinsic set of estrogen regulated genes. <b>2004</b> , 200, 440-50	39
1452	Optimized procedures for microarray analysis of histological specimens processed by laser capture microdissection. <b>2004</b> , 201, 366-73	22
1451	Use of RNA amplification in the optimal characterization of global gene expression using cDNA microarrays. <b>2004</b> , 201, 359-65	13
1450	Mapping phenotypic landscapes using DNA micro-arrays. <b>2004</b> , 6, 177-85	10
1449	Comparison of microarray-based mRNA profiling technologies for identification of psychiatric disease and drug signatures. <b>2004</b> , 138, 173-88	46
1448	Finding their groove; bifunctional molecules arrest growth of cancer cells. <b>2004</b> , 11, 1480-2	2
1447	State of the science: molecular classifications of breast cancer for clinical diagnostics. <b>2004</b> , 37, 572-8	13
1446	Hypermethylation in histologically distinct classes of breast cancer. <b>2004</b> , 10, 5998-6005	102
1445	Selection of potential markers for epithelial ovarian cancer with gene expression arrays and recursive descent partition analysis. <b>2004</b> , 10, 3291-300	358
1444	Microfabricated systems for nucleic acid analysis. <b>2004</b> , 41, 429-65	21
1443	An Example of Slow Convergence of the Bootstrap in High Dimensions. <b>2004</b> , 58, 25-29	15
1442	Hypermethylation of CpG islands in primary and metastatic human prostate cancer. <b>2004</b> , 64, 1975-86	416

1441	In vivo epinephrine-mediated regulation of gene expression in human skeletal muscle. <b>2004</b> , 89, 2000-14	48
1440	Feature selection and classification of gene expression profile in hereditary breast cancer.	4
1439	Models of understanding: historical constructions of breast cancer in medicine and public health. <b>2004</b> , 17, 537-555	1
1438	The role of hypoxia inducible factor 1 (HIF-1) in hypoxia induced apoptosis. <b>2004</b> , 57, 1009-14	525
1437	Immunohistochemical and clinical characterization of the basal-like subtype of invasive breast carcinoma. <b>2004</b> , 10, 5367-74	2156
1436	Class discovery analysis of the lung cancer gene expression data. <b>2004</b> , 23, 715-21	6
1435	Micro- and nanofabrication of robust reactive arrays based on the covalent coupling of dendrimers to activated monolayers. <b>2004</b> , 20, 6216-24	62
1434	Expression and motogenic activity of TFF2 in human breast cancer cells. <b>2004</b> , 25, 865-865	
1433	Using molecular markers to predict outcome. <b>2004</b> , 172, S18-21; discussion S21-2	12
1432	Gene expression profiling identifies clinically relevant subtypes of prostate cancer. 2004, 101, 811-6	1047
1431	The prognostic implication of the basal-like (cyclin E high/p27 low/p53+/glomeruloid-microvascular-proliferation+) phenotype of BRCA1-related breast cancer. <b>2004</b> , 64, 830-5	307
1430	Breast Cancer Prognostic and Predictive Factors. <b>2004</b> , 7, 91-100	
1429	Future Prospects. <b>2004</b> , 7, 135-137	
1428	Carbohydrate chips for studying high-throughput carbohydrate-protein interactions. <b>2004</b> , 126, 4812-9	207
1427	Serum peptide profiling by magnetic particle-assisted, automated sample processing and MALDI-TOF mass spectrometry. <b>2004</b> , 76, 1560-70	435
1426	A simple strategy for detecting outlier samples in microarray data.	
1425	Adjuvant therapy for very young women with breast cancer: response according to biologic and endocrine features. <b>2004</b> , 5, 125-30	15
1424	Genetic alteration and gene expression modulation during cancer progression. <b>2004</b> , 3, 9	70

1423	Methods to find out the expression of activated genes. <b>2004</b> , 2, 68	5
1422	caGEDA: a web application for the integrated analysis of global gene expression patterns in cancer. <b>2004</b> , 3, 49-62	71
1421	Rapid Cycle Real-Time PCR âlMethods and Applications. 2004,	3
1420	Transcription Factors. <b>2004</b> ,	2
1419	Use of gene-expression profiling to identify prognostic subclasses in adult acute myeloid leukemia. <b>2004</b> , 350, 1605-16	822
1418	CNS metastases in breast cancer. <b>2004</b> , 22, 3608-17	526
1417	A multigene assay to predict recurrence of tamoxifen-treated, node-negative breast cancer. <b>2004</b> , 351, 2817-26	4778
1416	Targeting Syk as a treatment for allergic and autoimmune disorders. <b>2004</b> , 13, 743-62	120
1415	The origins of estrogen receptor alpha-positive and estrogen receptor alpha-negative human breast cancer. <b>2004</b> , 6, 240-5	145
1414	Recent translational research: microarray expression profiling of breast cancerbeyond classification and prognostic markers?. <b>2004</b> , 6, 192-200	18
1413	S100A7 and the progression of breast cancer. <b>2004</b> , 6, 153-9	66
1412	Prognostic molecular markers in early breast cancer. <b>2004</b> , 6, 109-18	156
1411	Malignant myoepithelial cells are associated with the differentiated papillary structure and metastatic ability of a syngeneic murine mammary adenocarcinoma model. <b>2004</b> , 6, R116-29	10
1410	Intratumoural mRNA expression of genes from the oestradiol metabolic pathway and clinical and histopathological parameters of breast cancer. <b>2004</b> , 6, R46-55	35
1409	Statistical modeling for selecting housekeeper genes. <b>2004</b> , 5, R59	139
1408	ONCOMINE: a cancer microarray database and integrated data-mining platform. 2004, 6, 1-6	2548
1407	Applications of eTag trade mark assay platform to systems biology approaches in molecular oncology and toxicology studies. <b>2004</b> , 111, 162-74	21
1406	Network responses to DNA damaging agents. <b>2004</b> , 3, 1123-32	45

1405	Gene expression based classification of gastric carcinoma. <b>2004</b> , 210, 227-37	24
1404	Genomic and proteomic technologies for individualisation and improvement of cancer treatment. <b>2004</b> , 40, 2623-32	77
1403	Biomarkers of ovarian tumours. <b>2004</b> , 40, 2604-12	68
1402	Understanding cancer at the chromosome level: 40 years of progress. <b>2004</b> , 40, 1960-7	6
1401	Gene expression microarray technologies in the development of new therapeutic agents. <b>2004</b> , 40, 2560-91	70
1400	Molecular portraits of breast cancer: tumour subtypes as distinct disease entities. <b>2004</b> , 40, 2667-75	267
1399	XBP-1 increases ERalpha transcriptional activity through regulation of large-scale chromatin unfolding. <b>2004</b> , 323, 269-74	26
1398	Loss of annexin A1 expression in human breast cancer detected by multiple high-throughput analyses. <b>2005</b> , 326, 218-27	59
1397	Expression and motogenic activity of TFF2 in human breast cancer cells. <b>2004</b> , 25, 865-72	22
1396	Phenotypic and microarray gene expression analysis of tri-dimensional raft-modeled human head and neck squamous cell carcinoma. <b>2004</b> , 131, 577-84	3
1395	Multi-platform, multi-site, microarray-based human tumor classification. <b>2004</b> , 164, 9-16	178
1394	Quantitative gene expression profiling in formalin-fixed, paraffin-embedded tissues using universal bead arrays. <b>2004</b> , 165, 1799-807	138
1393	Biologie mol <sup>*</sup> culaire des cancers. <b>2004</b> , 19, 13-22	2
1392	Time-dependent changes in transcriptional profiles within five rat brain regions in response to nicotine treatment. <b>2004</b> , 132, 168-80	58
1391	The activities of cyclin D1 that drive tumorigenesis. <b>2004</b> , 10, 158-62	125
1390	About GATA3, HNF3A, and XBP1, three genes co-expressed with the oestrogen receptor-alpha gene (ESR1) in breast cancer. <b>2004</b> , 219, 1-7	114
1389	Identification of differentially expressed genes in salivary gland tumors with cDNA microarray. <b>2004</b> , 31, 261-8	4
1388	Studying DNA microarray data using independent component analysis.	6

## (2004-2004)

1387	Molecular profiling of human hepatocellular carcinoma defines mutually exclusive interferon regulation and insulin-like growth factor II overexpression. <b>2004</b> , 64, 6058-64	112
1386	E4. Gene expression profiles: What the clinicians need to know. <b>2004</b> , 2, 10-11	
1385	Knowledge-based neural networks for gene expression data analysis, modelling and profile discovery. <b>2004</b> , 2, 253-261	5
1384	Oncogenes and tumor suppressor genes in breast cancer: potential diagnostic and therapeutic applications. <b>2004</b> , 9, 361-77	150
1383	Systematic comparison of the fidelity of aRNA, mRNA and T-RNA on gene expression profiling using cDNA microarray. <b>2004</b> , 107, 19-28	46
1382	HedgehogGli signaling in brain tumors: stem cells and paradevelopmental programs in cancer. <b>2004</b> , 204, 145-57	95
1381	Injury research in the genomic era. <b>2004</b> , 363, 2076-83	101
1380	HER-2/neu evaluation in breast cancer are we there yet?. <b>2004</b> , 121 Suppl, S33-49	19
1379	Challenges in Genome-Wide Transcription Analysis when Using Microarrays for Non-Model Bacteria. <b>2004</b> , 2, 71-78	
1378	Expression genomics and cancer biology. <b>2004</b> , 5, 1117-28	4
1378	Expression genomics and cancer biology. <b>2004</b> , 5, 1117-28  Distinctive gene expression profiles by cDNA microarrays in endometrioid and serous carcinomas of the endometrium. <b>2004</b> , 23, 321-9	34
1377	Distinctive gene expression profiles by cDNA microarrays in endometrioid and serous carcinomas	
1377	Distinctive gene expression profiles by cDNA microarrays in endometrioid and serous carcinomas of the endometrium. <b>2004</b> , 23, 321-9	34
1377	Distinctive gene expression profiles by cDNA microarrays in endometrioid and serous carcinomas of the endometrium. 2004, 23, 321-9  Genomic Signal Processing: The Salient Issues. 2004, 2004, 1  Loss of heterozygosity and its correlation with expression profiles in subclasses of invasive breast	10
1377 1376 1375	Distinctive gene expression profiles by cDNA microarrays in endometrioid and serous carcinomas of the endometrium. 2004, 23, 321-9  Genomic Signal Processing: The Salient Issues. 2004, 2004, 1  Loss of heterozygosity and its correlation with expression profiles in subclasses of invasive breast cancers. 2004, 64, 64-71	34 10 166
1377 1376 1375	Distinctive gene expression profiles by cDNA microarrays in endometrioid and serous carcinomas of the endometrium. 2004, 23, 321-9  Genomic Signal Processing: The Salient Issues. 2004, 2004, 1  Loss of heterozygosity and its correlation with expression profiles in subclasses of invasive breast cancers. 2004, 64, 64-71  Gene Mutations and Aneuploidy: The Instability That Causes Cancer. 2004, 3, 1099-1101  Review of: Demethylation of urokinase promoter as a prognostic marker in patients with breast	34 10 166
1377 1376 1375 1374	Distinctive gene expression profiles by cDNA microarrays in endometrioid and serous carcinomas of the endometrium. 2004, 23, 321-9  Genomic Signal Processing: The Salient Issues. 2004, 2004, 1  Loss of heterozygosity and its correlation with expression profiles in subclasses of invasive breast cancers. 2004, 64, 64-71  Gene Mutations and Aneuploidy: The Instability That Causes Cancer. 2004, 3, 1099-1101  Review of: Demethylation of urokinase promoter as a prognostic marker in patients with breast carcinoma. 2004, 7,	34 10 166 4

1369	Genomic and proteomic approaches for studying human cancer: prospects for true patient-tailored therapy. <b>2004</b> , 1, 134-40	49
1368	Radionuclide-peptide nucleic acid in diagnosis and treatment of pancreatic cancer. <b>2005</b> , 106, 135-91	1
1367	DNA microarray technology: insights for oral and maxillofacial surgeons. <b>2004</b> , 42, 542-545	1
1366	Introduction to Relationships between Toxicology and Gene Expression. <b>2005</b> , 195-214	
1365	The Chemical Effects in Biological Systems (CEBS) Knowledge Base. <b>2005</b> , 201-232	
1364	Functional profiling: from microarrays via cell-based assays to novel tumor relevant modulators of the cell cycle. <b>2005</b> , 65, 7733-42	18
1363	Gene expression analysis using filter cDNA microarrays. <b>2006</b> , 120, 415-24	2
1362	Application of Microarray Technologies for Translational Genomics. 2005, 361-374	
1361	Identifying site-specific metastasis genes and functions. <b>2005</b> , 70, 149-58	79
1360	Workshop on cancer biometrics: identifying biomarkers and surrogates of cancer in patients: a meeting held at the Masur Auditorium, National Institutes of Health. <b>2005</b> , 28, 79-119	27
1359	Genomics and circulating tumor cells: promising tools for choosing and monitoring adjuvant therapy in patients with early breast cancer?. <b>2005</b> , 17, 551-8	19
1358	Immunohistochemistry of tissue prepared by a molecular-friendly fixation and processing system. <b>2005</b> , 13, 277-82	32
1357	Quantitative in situ cancer proteomics: molecular pathology comes of age with automated tissue microarray analysis. <b>2005</b> , 2, 291-300	2
1356	Clinical application of molecular profiling in breast cancer. <b>2005</b> , 1, 485-96	11
1355	Abnormalities of the inactive X chromosome are a common feature of BRCA1 mutant and sporadic basal-like breast cancer. <b>2005</b> , 70, 93-7	18
1354	EGFR mutation is specific for terminal respiratory unit type adenocarcinoma. <b>2005</b> , 29, 633-9	206
1353	Systems Biology: Applications in Drug Discovery. <b>2005</b> , 123-183	14
1352	Genomics-based prognosis and therapeutic prediction in breast cancer. <b>2005</b> , 3, 291-300	47

1351 Statistical methods for gene expression analysis. 2005,

1350 Distinct molecular signature of inflammatory breast cancer by cDNA microarray	analysis. <b>2005</b> , 5, 217-218
1349 Caveolin and Cancer. <b>2005</b> , 161-190	8
Estrogen receptor analysis for breast cancer: current issues and keys to increasing <b>2005</b> , 12, 10-9	ng testing accuracy.
1347 High Sensitivity Expression Profiling. <b>2005</b> , 229-250	1
The molecular genetics of breast cancer: the contribution of comparative genom <b>2005</b> , 201, 713-25	nic hybridization. 93
SELDI-MS-based expression profiling of ductal invasive and lobular invasive humanistic carcinomas. <b>2005</b> , 201, 763-70	an breast 20
Predictors of locoregional recurrence in patients with locally advanced breast ca neoadjuvant chemotherapy, mastectomy, and radiotherapy. <b>2005</b> , 62, 351-7	ncer treated with 98
1343 Functional specificity of artificial transcriptional activators. <b>2005</b> , 12, 313-21	14
1342 Gene expression measurement technologies: innovations and ethical considerati	ions. <b>2005</b> , 29, 589-596 2
External imaging of CCND1, MYC, and KRAS oncogene mRNAs with tumor-target radionuclide-PNA-peptide chimeras. <b>2005</b> , 1059, 106-44	ted 38
1340 Staging systems in hepatocellular carcinoma. <b>2005</b> , 7, 35-41	183
Postoperative prognosis of node-negative breast cancers predicted by gene-exp on a cDNA microarray of 25,344 genes. <b>2005</b> , 12, 166-77	ression profiling 7
Transcriptional response in the unaffected kidney after contralateral hydroneph nephrectomy. <b>2005</b> , 68, 2497-507	rosis or 21
Transcriptional analysis of the molecular basis of human kidney aging using cDN/profiling. <b>2005</b> , 68, 2667-79	A microarray 83
1336 Geometric representation of high dimension, low sample size data. <b>2005</b> , 67, 427	7-444 254
p63 correlates with both BRCA1 and cytokeratin 5 in invasive breast carcinomas: for the pathogenesis of the basal phenotype of breast cancer. <b>2005</b> , 47, 458-66	further evidence 77
1334 Isolation and characterization of human mammary stem cells. <b>2005</b> , 38, 375-86	64

1333	Genomic approaches in the management and treatment of breast cancer. <b>2005</b> , 92, 618-24	26
1332	Comparison of hypoxia transcriptome in vitro with in vivo gene expression in human bladder cancer. <b>2005</b> , 93, 346-54	54
1331	No common denominator for breast cancer lymph node metastasis. <b>2005</b> , 93, 924-32	78
1330	An expression profile for diagnosis of lymph node metastases from primary head and neck squamous cell carcinomas. <b>2005</b> , 37, 182-6	346
1329	Integrative analysis of the cancer transcriptome. <b>2005</b> , 37 Suppl, S31-7	385
1328	Breast cancer metastasis: markers and models. <b>2005</b> , 5, 591-602	1591
1327	Opinion: emerging mechanisms of tumour lymphangiogenesis and lymphatic metastasis. <b>2005</b> , 5, 735-43	249
1326	Modelling glandular epithelial cancers in three-dimensional cultures. <b>2005</b> , 5, 675-88	824
1325	Biomarkers in cancer staging, prognosis and treatment selection. <b>2005</b> , 5, 845-56	1278
1324	Expression of AMAP1, an ArfGAP, provides novel targets to inhibit breast cancer invasive activities. <b>2005</b> , 24, 963-73	131
1323	Analysis of methylation-sensitive transcriptome identifies GADD45a as a frequently methylated gene in breast cancer. <b>2005</b> , 24, 2705-14	70
1322	Identification of molecular apocrine breast tumours by microarray analysis. 2005, 24, 4660-71	594
1321	Gene expression profiling of cancer progression reveals intrinsic regulation of transforming growth factor-beta signaling in ErbB2/Neu-induced tumors from transgenic mice. <b>2005</b> , 24, 5173-90	58
1320	von Willebrand factor expression in osteosarcoma metastasis. <b>2005</b> , 18, 388-97	43
1319	Beta4 integrin subunit gene expression correlates with tumor size and nuclear grade in early breast cancer. <b>2005</b> , 18, 1165-75	57
1318	The molecular pathology of hereditary breast cancer: genetic testing and therapeutic implications. <b>2005</b> , 18, 1305-20	125
1317	Cytokeratin 5/14-positive breast cancer: true basal phenotype confined to BRCA1 tumors. <b>2005</b> , 18, 1321-8	153
1316	KIT is highly expressed in adenoid cystic carcinoma of the breast, a basal-like carcinoma associated with a favorable outcome. <b>2005</b> , 18, 1623-31	121

1315	Genes that mediate breast cancer metastasis to lung. <i>Nature</i> , <b>2005</b> , 436, 518-24	50.4	2242
1314	A network-based analysis of systemic inflammation in humans. <i>Nature</i> , <b>2005</b> , 437, 1032-7	50.4	1236
1313	Structural analysis of the genes for human arylamine N-acetyltransferases and characterisation of alternative transcripts. <b>2005</b> , 96, 343-51		62
1312	Microarray gene expression profiling of cell lines from primary and metastatic tongue squamous cell carcinoma: possible insights from emerging technology. <b>2005</b> , 34, 77-86		25
1311	Stem cell biology and the cellular pathways of carcinogenesis. <b>2005</b> , 113, 922-9		38
1310	Gene expression profiling of breast cancer in ethnic populations: an aid to gene discovery for the benefit of all. <b>2005</b> , 11, 89-91		3
1309	Gene expression profile of an adenomyoepithelioma of the breast with a reciprocal translocation involving chromosomes 8 and 16. <b>2005</b> , 156, 14-22		16
1308	Integrative genomic and proteomic analysis of prostate cancer reveals signatures of metastatic progression. <b>2005</b> , 8, 393-406		625
1307	Analysis of paired primary lung and lymph node tumor cells: a model of metastatic potential by multiple genetic programs. <b>2005</b> , 29, 509-17		17
1306	Adjuvant chemotherapy for breast cancer"one fits all"?. <b>2005</b> , 14, 564-9		7
1305	Predicting response to systemic treatments: learning from the past to plan for the future. <b>2005</b> , 14, 58	2-93	23
1304	Prognostic and predictive factors revisited. <b>2005</b> , 14, 493-9		85
1303	Gene identification by cDNA arrays in HPV-positive cervical cancer. <b>2005</b> , 36, 448-58		24
1302	Recent advances in biomarkers for cancer diagnosis and treatment. <b>2005</b> , 10, 965-76		81
1301	Molecular changes in prostatic cancer. <b>2005</b> , 14, 91-104		10
1300	Accumulation of ubiquitin-conjugated cytokeratin fragments in tumor cells. 2005, 15, 309-18		8
1299	Cyclin E as a prognostic and predictive marker in breast cancer. <b>2005</b> , 15, 319-26		51
1298	Bringing molecular prognosis and prediction to the clinic. <b>2005</b> , 6, 61-76		30

1297	Sample phenotype clusters in high-density oligonucleotide microarray data sets are revealed using Isomap, a nonlinear algorithm. <b>2005</b> , 6, 195	34
1296	stama Bioconductor compliant R package for structured analysis of microarray data. <b>2005</b> , 6, 211	2
1295	An adaptive method for cDNA microarray normalization. <b>2005</b> , 6, 28	23
1294	An entropy-based gene selection method for cancer classification using microarray data. <b>2005</b> , 6, 76	91
1293	An integrated approach of immunogenomics and bioinformatics to identify new Tumor Associated Antigens (TAA) for mammary cancer immunological prevention. <b>2005</b> , 6 Suppl 4, S7	25
1292	Gene expression signature of estrogen receptor alpha status in breast cancer. <b>2005</b> , 6, 37	114
1291	Expression analysis of secreted and cell surface genes of five transformed human cell lines and derivative xenograft tumors. <b>2005</b> , 6, 55	8
1290	A molecular analysis by gene expression profiling reveals Bik/NBK overexpression in sporadic breast tumor samples of Mexican females. <b>2005</b> , 5, 93	18
1289	Distinction between serous tumors of low malignant potential and serous carcinomas based on global mRNA expression profiling. <b>2005</b> , 96, 684-94	93
1288	Novel regions of chromosomal amplification at 6p21, 5p13, and 12q14 in gastric cancer identified by array comparative genomic hybridization. <b>2005</b> , 42, 247-59	85
1287	Aberrant methylation of HIN-1 (high in normal-1) is a frequent event in many human malignancies. <b>2005</b> , 113, 600-4	67
1286	Altered expression and deletion of RMO1 in osteosarcoma. 2005, 114, 738-46	6
1285	High-throughput protein expression analysis using tissue microarray technology of a large well-characterised series identifies biologically distinct classes of breast cancer confirming recent cDNA expression analyses. <b>2005</b> , 116, 340-50	443
1284	Expression of RPIP9 (Rap2 interacting protein 9) is activated in breast carcinoma and correlates with a poor prognosis. <b>2005</b> , 117, 934-41	14
1283	Overview of Microarrays in Genomic Analysis. <b>2005</b> , 127-165	
1282	References. <b>2005</b> , 152-182	
1281	Characterization of medroxyprogesterone and DMBA-induced multilineage mammary tumors by gene expression profiling. <b>2005</b> , 44, 42-50	32
1280	Artificial transcriptional activation domains. <b>2005</b> , 6, 1311-5	7

Carbohydrate microarrays: an advanced technology for functional studies of glycans. <b>2005</b> , 11, 2894-901	156
Gene expression profiling: cell cycle deregulation and aneuploidy do not cause breast cancer formation in WAP-SVT/t transgenic animals. <b>2005</b> , 83, 362-76	23
The coefficient of intrinsic dependence (feature selection using el CID). <b>2005</b> , 38, 623-636	17
p63, cytokeratin 5, and P-cadherin: three molecular markers to distinguish basal phenotype in breast carcinomas. <b>2005</b> , 447, 688-94	177
Molekulare Diagnostik bei nicht-hähatologischen malignen Erkrankungen. <b>2005</b> , 11, 873-888	
1274 Vers de nouveaux tests biologiques pour pr'dire le potentiel m'tastatique dâŪn cancer. <b>2005</b> , 17, 30-3:	3
Gene expression profiling of primary breast cancer. <b>2005</b> , 7, 38-44	15
1272 Stem/progenitor cells in mouse mammary gland development and breast cancer. <b>2005</b> , 10, 17-24	64
1271 Epithelial progenitors in the normal human mammary gland. <b>2005</b> , 10, 49-59	131
1270 Maintenance of cell type diversification in the human breast. <b>2005</b> , 10, 61-74	13
1269 Intrauterine breast development and the mammary myoepithelial lineage. <b>2005</b> , 10, 199-210	27
Myoepithelial cells in the control of mammary development and tumorigenesis: data from genetically modified mice. <b>2005</b> , 10, 211-9	30
Myoepithelial cells: autocrine and paracrine suppressors of breast cancer progression. <b>2005</b> , 10, 249-60	96
1266 Myoepithelial cells: their origin and function in breast morphogenesis and neoplasia. <b>2005</b> , 10, 261-72	188
Phenotypic characterization of BRCA1 and BRCA2 tumors based in a tissue microarray study with 37 immunohistochemical markers. <b>2005</b> , 90, 5-14	135
Comparison of cryopreservation and standard needle biopsy for gene expression profiling of human breast cancer specimens. <b>2005</b> , 90, 93-6	9
Distinct breast cancer incidence and prognostic patterns in the NCI's SEER program: suggesting a possible link between etiology and outcome. <b>2005</b> , 90, 127-37	90
BRCA1 promoter methylation in sporadic breast tumors: relationship to gene expression profiles. <b>2005</b> , 91, 179-86	143

1261	Morphologic and immunophenotypic markers as surrogate endpoints of tamoxifen effect for prevention of breast cancer. <b>2005</b> , 94, 205-11	14
1260	Distinct molecular signature of inflammatory breast cancer by cDNA microarray analysis. <b>2005</b> , 93, 237-46	92
1259	The current understanding of the molecular determinants of inflammatory breast cancer metastasis. <b>2005</b> , 22, 615-20	14
1258	A cell behavior screen: identification, sorting, and enrichment of cells based on motility. <b>2005</b> , 6, 14	16
1257	A simplified immunoprecipitation method for quantitatively measuring antibody responses in clinical sera samples by using mammalian-produced Renilla luciferase-antigen fusion proteins. <b>2005</b> , 5, 22	87
1256	Genome-wide characterization of gene expression variations and DNA copy number changes in prostate cancer cell lines. <b>2005</b> , 63, 187-97	60
1255	Molecular evolution of breast cancer. <b>2005</b> , 205, 248-54	391
1254	First evidence supporting a potential role for the BMP/SMAD pathway in the progression of oestrogen receptor-positive breast cancer. <b>2005</b> , 206, 366-76	80
1253	The gene expression profile of extraskeletal myxoid chondrosarcoma. <b>2005</b> , 206, 433-44	58
1252	Re: Korsching et al. The origin of vimentin expression in invasive breast cancer: epithelial-mesenchymal transition, myoepithelial histogenesis or histogenesis from progenitor cells with bilinear differentiation potential? J Pathol 2005; 206: 451-457. <b>2005</b> , 207, 367-9; author reply 370-1	3
1251	Typical medullary breast carcinomas have a basal/myoepithelial phenotype. 2005, 207, 260-8	172
1250	On the efficiency of targeted clinical trials. <b>2005</b> , 24, 329-39	175
1249	BeadArray-based solutions for enabling the promise of pharmacogenomics. <b>2005</b> , 39, S583-8	23
1248	Early detection markers in Pancreas Cancer. <b>2005</b> , 1, 157-75	7
1247	Clinical applications of microarray-based diagnostic tests. <b>2005</b> , 39, S577-82	16
1246	Expression profiling using cDNA microarrays. <b>2006</b> , 120, 403-14	3
1245	Gene Expression: Microarray Data Analysis. <b>2005</b> , 188-221	
1244	Molecular diagnosis of micrometastasis in the sentinel lymph node. <b>2005</b> , 127, 221-52	2

1243	Can animal models help us select specific compounds for cancer prevention trials?. <b>2005</b> , 166, 71-87	9
1242	Differential expression of alphaB-crystallin and Hsp27-1 in anaplastic thyroid carcinomas because of tumor-specific alphaB-crystallin gene (CRYAB) silencing. <b>2005</b> , 10, 171-84	28
1241	High reproducibility using sodium hydroxide-stripped long oligonucleotide DNA microarrays. <b>2005</b> , 38, 121-4	31
1240	DNA array-based gene profiling: from surgical specimen to the molecular portrait of cancer. <b>2005</b> , 241, 16-26	29
1239	Parallel Computing in the Analysis of Gene Expression Relationships. 2005, 265-283	1
1238	. 2005,	3
1237	Expression Profiling of Breast Cancer: From Molecular Portraits to Clinical Utility. <b>2005</b> , 77-100	1
1236	. 2005,	
1235	Molecular Cytogenetics: Increasing Resolution Using Array-Based CGH. <b>2005</b> , 37-55	1
1234	Microarray analysis and RNA silencing to determine genes functionally important in mesothelioma. <b>2005</b> , 447-469	
1233	. 2005,	4
1232	Gene Expression Data and Survival Analysis. <b>2005</b> , 21-34	2
1231	Genomic Resources for Cancer Biologists. <b>2005</b> , 3-17	
1230	Gene expression profiling predicts survival in conventional renal cell carcinoma. <b>2006</b> , 3, e13	154
1229	Microarray profiling of lymphocytes in internal diseases with an altered immune response: potential and methodology. <b>2005</b> , 2005, 317-30	17
1228	Microarray analysis of pediatric ependymoma identifies a cluster of 112 candidate genes including four transcripts at 22q12.1-q13.3. <b>2005</b> , 7, 20-31	55
1227	DNA microarrays in clinical cancer research. <b>2005</b> , 5, 111-20	42

1225	Expression genomics and drug development: towards predictive pharmacology. 2005, 3, 303-21	7
1224	Expression of tumor suppressor and tumor-related proteins in differentiated carcinoma, undifferentiated carcinoma with tubular component and pure undifferentiated carcinoma of the stomach. <b>2005</b> , 35, 580-6	15
1223	Telomeres, telomerase and malignant transformation. <b>2005</b> , 5, 219-26	25
1222	Clinical pharmacogenomics and transcriptional profiling in early phase oncology clinical trials. <b>2005</b> , 5, 83-102	31
1221	The Role of DNA-Microarray in Translational Cancer Research. 2005, 3, 201-216	1
1220	Functional genomic analysis of cancer metastasis: biologic insights and clinical implications. <b>2005</b> , 5, 385-95	25
1219	New developments in the treatment of metastatic breast cancer: from chemotherapy to biological therapy. <b>2005</b> , 16 Suppl 2, ii191-4	21
1218	Gene expression profiles in paraffin-embedded core biopsy tissue predict response to chemotherapy in women with locally advanced breast cancer. <b>2005</b> , 23, 7265-77	461
1217	Tumor gene expression and prognosis in breast cancer patients with 10 or more positive lymph nodes. <b>2005</b> , 11, 8623-31	173
1216	Changes in gene expression associated with response to neoadjuvant chemotherapy in breast cancer. <b>2005</b> , 23, 3331-42	138
1215	Multi-species microarrays reveal the effect of sequence divergence on gene expression profiles. <b>2005</b> , 15, 674-80	139
1214	A cell proliferation signature is a marker of extremely poor outcome in a subpopulation of breast cancer patients. <b>2005</b> , 65, 4059-66	212
1213	The emergence of toxicogenomics: a case study of molecularization. <b>2005</b> , 35, 367-403	63
1212	Annexin A8 is up-regulated during mouse mammary gland involution and predicts poor survival in breast cancer. <b>2005</b> , 11, 6872-9	42
1211	A basal epithelial phenotype is more frequent in interval breast cancers compared with screen detected tumors. <b>2005</b> , 14, 1108-12	159
<b>121</b> 0	Association of DNA methylation of phosphoserine aminotransferase with response to endocrine therapy in patients with recurrent breast cancer. <b>2005</b> , 65, 4101-17	98
1209	Testing chemotherapy for breast cancer: timing is everything. <b>2005</b> , 23, 5434-6	8
1208	DIGa system for gene annotation and functional discovery. <b>2005</b> , 21, 2957-9	1

1207	A Bayesian method for analysing spotted microarray data. <b>2005</b> , 6, 318-30	17
1206	How many samples are needed to build a classifier: a general sequential approach. <b>2005</b> , 21, 63-70	22
1205	Gene expression profiling of breast cancer: a new tumor marker. <b>2005</b> , 23, 1631-5	126
1204	Human homologue of cement gland protein, a novel metastasis inducer associated with breast carcinomas. <b>2005</b> , 65, 3796-805	189
1203	Prognostic role of a multigene reverse transcriptase-PCR assay in patients with node-negative breast cancer not receiving adjuvant systemic therapy. <b>2005</b> , 11, 3315-9	149
1202	Improving molecular cancer class discovery through sparse non-negative matrix factorization. <b>2005</b> , 21, 3970-5	218
1201	Gene expression profiling of microsatellite unstable and microsatellite stable endometrial cancers indicates distinct pathways of aberrant signaling. <b>2005</b> , 65, 5031-7	49
1200	CREB-binding protein regulates apoptosis and growth of HMECs grown in reconstituted ECM via laminin-5. <b>2005</b> , 118, 5005-22	13
1199	Resveratrol-induced gene expression profiles in human prostate cancer cells. <b>2005</b> , 14, 596-604	66
1198	On reference designs for microarray experiments. <b>2005</b> , 4, Article36	15
1197	Identification of GATA3 as a breast cancer prognostic marker by global gene expression meta-analysis. <b>2005</b> , 65, 11259-64	221
1196	Microarray Technology and Its Applications. 2005,	30
1195	A single-gene biomarker identifies breast cancers associated with immature cell type and short duration of prior breastfeeding. <b>2005</b> , 12, 1059-69	35
1194	Induction of p53 up-regulated modulator of apoptosis messenger RNA by chemotherapeutic treatment of locally advanced breast cancer. <b>2005</b> , 11, 1863-9	18
1193	MCT-1 oncogene contributes to increased in vivo tumorigenicity of MCF7 cells by promotion of angiogenesis and inhibition of apoptosis. <b>2005</b> , 65, 10651-6	38
1192	Contralateral breast cancer: where does it all begin?. <b>2005</b> , 23, 4585-7	6
1191	Interactome-transcriptome analysis reveals the high centrality of genes differentially expressed in lung cancer tissues. <b>2005</b> , 21, 4205-8	316
1190	Prediction of BRCA1 status in patients with breast cancer using estrogen receptor and basal phenotype. <b>2005</b> , 11, 5175-80	511

1189	HER2 or not HER2: that is the question. <b>2005</b> , 23, 3656-9	17
1188	Gene expression profiling of NMU-induced rat mammary tumors: cross species comparison with human breast cancer. <b>2005</b> , 26, 1343-53	91
1187	Deregulated expression of the PER1, PER2 and PER3 genes in breast cancers. <b>2005</b> , 26, 1241-6	319
1186	Cell cycle progression stimulated by tamoxifen-bound estrogen receptor-alpha and promoter-specific effects in breast cancer cells deficient in N-CoR and SMRT. <b>2005</b> , 19, 1543-54	93
1185	A variational Bayesian mixture modelling framework for cluster analysis of gene-expression data. <b>2005</b> , 21, 3025-33	58
1184	Breast cancer gene expression profiling: clinical trial and practice implications. <b>2005</b> , 6, 49-58	10
1183	Comparative study of multivariate classification methods using microarray gene expression data for BRCA1/BRCA2 cancer tumors.	O
1182	Prognostic relevance of basal cytokeratin expression in operable breast cancer. <b>2005</b> , 69, 478-85	83
1181	Gene expression profiling to characterize anticancer drug sensitivity. <b>2005</b> , 111, 197-231	
1180	Evaluation of experimental designs for two-color cDNA microarrays. <b>2005</b> , 12, 1202-20	5
1179	Application of DNA microarray technology in determining breast cancer prognosis and therapeutic response. <b>2005</b> , 5, 1069-83	44
1178	Death-from-cancer signatures and stem cell contribution to metastatic cancer. <b>2005</b> , 4, 1171-5	98
1177	Chemosensitivity: Volume II. 2005,	3
1176	Real-time detection of gene expression in cancer cells using molecular beacon imaging: new strategies for cancer research. <b>2005</b> , 65, 1909-17	147
1175	Evaluation of ER, PgR, HER-2 and Ki-67 as predictors of response to neoadjuvant anthracycline chemotherapy for operable breast cancer. <b>2005</b> , 92, 147-55	126
1174	Epidemiology informing clinical practice: from bills of mortality to population laboratories. <b>2005</b> , 2, 625-34	16
1173	Individualised cancer therapeutics: dream or reality?. <b>2005</b> , 9, 1189-201	7
1172	Overexpression of the tumor suppressor gene phosphatase and tensin homologue partially inhibits wnt-1-induced mammary tumorigenesis. <b>2005</b> , 65, 6864-73	35

## (2005-2005)

1171	Limits of predictive models using microarray data for breast cancer clinical treatment outcome. <b>2005</b> , 97, 927-30	104
1170	Ovarian suppression for breast cancer: an effective treatment in search of a home. <b>2005</b> , 23, 5869-72	7
1169	Integrative genomics revealed RAI3 is a cell growth-promoting gene and a novel P53 transcriptional target. <b>2005</b> , 280, 12935-43	35
1168	Identification of proteins released by pancreatic cancer cells by multidimensional protein identification technology: a strategy for identification of novel cancer markers. <b>2005</b> , 19, 1125-7	114
1167	Placental cadherin and the basal epithelial phenotype of BRCA1-related breast cancer. 2005, 11, 4003-11	143
1166	Global gene expression profiling: a complement to conventional histopathologic analysis of neoplasia. <b>2005</b> , 42, 735-52	14
1165	Transcriptional programs following genetic alterations in p53, INK4A, and H-Ras genes along defined stages of malignant transformation. <b>2005</b> , 65, 4530-43	49
1164	Gene expression profiling identifies molecular subtypes of inflammatory breast cancer. <b>2005</b> , 65, 2170-8	186
1163	Prediction of radiation sensitivity using a gene expression classifier. <b>2005</b> , 65, 7169-76	155
1162	Robustness, scalability, and integration of a wound-response gene expression signature in predicting breast cancer survival. <b>2005</b> , 102, 3738-43	823
1161	Gene expression profiling reveals molecularly and clinically distinct subtypes of glioblastoma multiforme. <b>2005</b> , 102, 5814-9	389
1160	Multiclass molecular cancer classification by kernel subspace methods with effective kernel parameter selection. <b>2005</b> , 3, 1071-88	3
1159	The promoters of human cell cycle genes integrate signals from two tumor suppressive pathways during cellular transformation. <b>2005</b> , 1, 2005.0022	60
1158	Genomic profiling of cancer: what next?. <b>2005</b> , 23, 7253-6	10
1157	Molecular classification of tamoxifen-resistant breast carcinomas by gene expression profiling. <b>2005</b> , 23, 732-40	283
1156	CD44 expression is associated with increased survival in node-negative invasive breast carcinoma. <b>2005</b> , 11, 3309-14	72
1155	Down-regulation and growth inhibitory role of C/EBPalpha in breast cancer. <b>2005</b> , 11, 3184-90	74
1154	Letrozole-, anastrozole-, and tamoxifen-responsive genes in MCF-7aro cells: a microarray approach. <b>2005</b> , 3, 203-18	68

1153	Tissue inhibitor of metalloproteinases-1 in breast cancer. <b>2005</b> , 12, 215-27	95
1152	Breast cancer molecular subtypes respond differently to preoperative chemotherapy. <b>2005</b> , 11, 5678-85	1415
1151	Molecular basis of therapeutic strategies for breast cancer. <b>2005</b> , 5, 379-96	21
1150	A unique gene expression signature discriminates familial Alzheimer's disease mutation carriers from their wild-type siblings. <b>2005</b> , 102, 14854-9	39
1149	Visualizing chromosomes as transcriptome correlation maps: evidence of chromosomal domains containing co-expressed genesa study of 130 invasive ductal breast carcinomas. <b>2005</b> , 65, 1376-83	58
1148	In silico identification of breast cancer genes by combined multiple high throughput analyses. <b>2005</b> , 15, 205	O
1147	Gene expression profiles in prostate cancer: Association with patient subgroups and tumour differentiation. <b>2005</b> , 26, 329	4
1146	How to best classify breast cancer: Conventional and novel classifications (Review). <b>2005</b> , 27, 1307	3
1145	Gene expression patterns and profile changes pre- and post-erlotinib treatment in patients with metastatic breast cancer. <b>2005</b> , 11, 6226-32	32
1144	Targeted activation of beta-catenin signaling in basal mammary epithelial cells affects mammary development and leads to hyperplasia. <b>2005</b> , 132, 267-77	125
1143	Targeted Therapy for BRCA2 Deficient Tumors. <b>2005</b> , 4, 707-8	1
1142	Gene-expression profiles to predict distant metastasis of lymph-node-negative primary breast cancer. <b>2005</b> , 365, 671-9	2172
1141	The 2000 EBCTCG overview: a widening gap. <b>2005</b> , 365, 1665-6	36
1140	Laparoscopic-assisted resection of colorectal carcinoma. <b>2005</b> , 365, 1666-8	14
1139	Breast cancer. <b>2005</b> , 365, 1727-41	346
1138	Identification of transcriptional targets of HOXA5. <b>2005</b> , 280, 19373-80	39
1137	In search of a stem cell hierarchy in the human breast and its relevance to breast cancer evolution. <b>2005</b> , 113, 903-21	37
1136	Redefinition of Affymetrix probe sets by sequence overlap with cDNA microarray probes reduces cross-platform inconsistencies in cancer-associated gene expression measurements. <b>2005</b> , 6, 107	99

1135	Adjuvant treatment of early breast cancer. <b>2005</b> , 3, 149-166	1
1134	2005 Highlights From: Controversies in Breast Cancer Adjuvant and Neoadjuvant Therapy; New York, NY September 2005. <b>2005</b> , 6, 288-291	
1133	Molecular classification and molecular forecasting of breast cancer: ready for clinical application?. <b>2005</b> , 23, 7350-60	696
1132	Beyond lymph node staging: molecular predictors of outcome in breast cancer. <b>2005</b> , 14, 69-84, vi	1
1131	Nipple Aspirate Fluid Collection, Ductal Lavage, or Random Periareolar Fine-Needle Aspiration: Which Method is Best for Risk Stratification?. <b>2005</b> , 16, 220-222	
1130	1âB9 Gene Expression Profiles Predict Complete Pathologic Response to Neoadjuvant Paclitaxel and Fluorouracil, Doxorubicin, and Cyclophosphamide Chemotherapy in Breast Cancer. <b>2005</b> , 16, 74-76	
1129	A Multigene Assay for Predicting the Recurrence of Tamoxifen-Treated, Node-Negative Breast Cancer. <b>2005</b> , 16, 219-220	1
1128	Medical Biomethods Handbook. <b>2005</b> ,	2
1127	Molecular portraits and 70-gene prognosis signature are preserved throughout the metastatic process of breast cancer. <b>2005</b> , 65, 9155-8	264
1126	Pathology of the Future: Molecular Profiling for Targeted Therapy. <b>2005</b> , 23, 36-46	58
1125	Environmental health research in the post-genome era: new fields, new challenges, and new opportunities. <b>2005</b> , 8, 71-94	2
1124	Mining the tumor phosphoproteome for cancer markers. <b>2005</b> , 11, 3163-9	74
1123	. 2005,	13
1122	Technology insight: Application of molecular techniques to formalin-fixed paraffin-embedded tissues from breast cancer. <b>2005</b> , 2, 246-54	77
1121	Cancer diagnostics: decision criteria for marker utilization in the clinic. <b>2005</b> , 5, 357-64	22
1120	Missing value estimation for DNA microarray gene expression data: local least squares imputation. <b>2005</b> , 21, 187-98	314
1119	P-cadherin overexpression is an indicator of clinical outcome in invasive breast carcinomas and is associated with CDH3 promoter hypomethylation. <b>2005</b> , 11, 5869-77	200
1118	The distinctive nature of HER2-positive breast cancers. <b>2005</b> , 353, 1652-4	341

1117	A history of microarrays in biomedicine. <b>2005</b> , 5, 315-28	26
1116	Molecular diagnostics in melanoma. <b>2005</b> , 52, 743-75; quiz 775-8	120
1115	Effects of anastrozole on the intratumoral gene expression in locally advanced breast cancer. <b>2005</b> , 95, 105-11	15
1114	Discovery metabolite profilingforging functional connections between the proteome and metabolome. <b>2005</b> , 77, 1759-66	43
1113	The choice of systemic adjuvant therapy in receptor-positive early breast cancer. 2005, 41, 357-64	10
1112	Breast cancer metastasis to the central nervous system. <b>2005</b> , 167, 913-20	327
1111	Gene expression analysis of immune-mediated arrest of tumorigenesis in a transgenic mouse model of HER-2/neu-positive basal-like mammary carcinoma. <b>2005</b> , 166, 1205-16	41
1110	New insights into the tumor metastatic process revealed by gene expression profiling. <b>2005</b> , 166, 1291-4	19
1109	Interpreting expression profiles of cancers by genome-wide survey of breadth of expression in normal tissues. <b>2005</b> , 86, 127-41	218
1108	Molecular, Cellular, and Developmental Biology of Breast Cancer. <b>2005</b> , 27-41	
1107	Molecular Pathology Assays for Breast Cancer. <b>2005</b> , 145-168	
1106	Multimodality Treatment of Breast Cancer. <b>2005</b> , 355-382	
1105	Variation in gene expression patterns in effusions and primary tumors from serous ovarian cancer patients. <b>2005</b> , 4, 26	22
1104	Predictors of primary breast cancers responsiveness to preoperative epirubicin/cyclophosphamide-based chemotherapy: translation of microarray data into clinically useful predictive signatures. <b>2005</b> , 3, 32	39
1103	Comparison of normal and breast cancer cell lines using proteome, genome, and interactome data. <b>2005</b> , 4, 1952-60	29
1102	cDNA Microarrays. <b>2005</b> , 255-271	
1101	Microarray profiles of human basal cell carcinoma: insights into tumor growth and behavior. <b>2005</b> , 39, 39-51	31
1100	Utility of microarrays in the management of breast cancer patients. <b>2005</b> , 2, 307-311	

1099	Molecular prediction of tamoxifen resistance in breast cancer. <b>2005</b> , 7, 1	78
1098	Methylation of estrogen receptor beta promoter correlates with loss of ER-beta expression in mammary carcinoma and is an early indication marker in premalignant lesions. <b>2005</b> , 12, 903-16	65
1097	The promise of gene signatures in cancer diagnosis and prognosis. 2005,	
1096	Simple decision rules for classifying human cancers from gene expression profiles. <b>2005</b> , 21, 3896-904	287
1095	Erythropoietin abuse and erythropoietin gene doping: detection strategies in the genomic era. <b>2005</b> , 35, 831-40	45
1094	Genomics in breast cancer-therapeutic implications. <b>2005</b> , 2, 26-33	41
1093	Mechanisms of Disease: prediction and prevention of breast cancercellular and molecular interactions. <b>2005</b> , 2, 635-46	24
1092	Arylamine N-acetyltransferases: what we learn from genes and genomes. <b>2005</b> , 37, 511-64	117
1091	Computational Life Sciences. 2005,	3
1090	Molecular Biology of Human Cancers. 2005,	4
	Molecular Biology of Human Cancers. 2005,  Molecular mechanisms in gliomagenesis. 2005, 94, 1-27	55
	Molecular mechanisms in gliomagenesis. <b>2005</b> , 94, 1-27	
1089	Molecular mechanisms in gliomagenesis. <b>2005</b> , 94, 1-27  Aromatase inhibitors as adjuvant therapy for postmenopausal women: a therapeutic advance but	55
1089	Molecular mechanisms in gliomagenesis. <b>2005</b> , 94, 1-27  Aromatase inhibitors as adjuvant therapy for postmenopausal women: a therapeutic advance but many unresolved questions. <b>2005</b> , 7, 255-7  Gene expression profiling spares early breast cancer patients from adjuvant therapy: derived and	55
1089	Molecular mechanisms in gliomagenesis. 2005, 94, 1-27  Aromatase inhibitors as adjuvant therapy for postmenopausal women: a therapeutic advance but many unresolved questions. 2005, 7, 255-7  Gene expression profiling spares early breast cancer patients from adjuvant therapy: derived and validated in two population-based cohorts. 2005, 7, R953-64	<ul><li>55</li><li>4</li><li>597</li></ul>
1089 1088 1087 1086	Molecular mechanisms in gliomagenesis. 2005, 94, 1-27  Aromatase inhibitors as adjuvant therapy for postmenopausal women: a therapeutic advance but many unresolved questions. 2005, 7, 255-7  Gene expression profiling spares early breast cancer patients from adjuvant therapy: derived and validated in two population-based cohorts. 2005, 7, R953-64  Myoepithelial cells: good fences make good neighbors. 2005, 7, 190-7  Early detection of breast cancer based on gene-expression patterns in peripheral blood cells. 2005,	<ul><li>55</li><li>4</li><li>597</li><li>161</li></ul>
1089 1088 1087 1086	Molecular mechanisms in gliomagenesis. 2005, 94, 1-27  Aromatase inhibitors as adjuvant therapy for postmenopausal women: a therapeutic advance but many unresolved questions. 2005, 7, 255-7  Gene expression profiling spares early breast cancer patients from adjuvant therapy: derived and validated in two population-based cohorts. 2005, 7, R953-64  Myoepithelial cells: good fences make good neighbors. 2005, 7, 190-7  Early detection of breast cancer based on gene-expression patterns in peripheral blood cells. 2005, 7, R634-44  Basal cytokeratins and their relationship to the cellular origin and functional classification of breast cancer. 2005, 7, 143-8	<ul><li>55</li><li>4</li><li>597</li><li>161</li><li>93</li></ul>

1081	Dynamic imaging of plasticity and escape in tumor cell invasion. <b>2005</b> , 7, 1	78
1080	Comparative genomic hybridization using oligonucleotide arrays and total genomic DNA. 2005, 7, 1	78
1079	Hypoxia promotes invasion and metastasis of breast cancer cells by increasing lysyl oxidase expression. <b>2005</b> , 7, 1	1
1078	Brn-3b transcription factor in breast tumourigenesis: regulation of genes associated with growth and migration of cancer cells. <b>2005</b> , 7, 1	78
1077	Mammary development fate and breast cancer risk. <b>2005</b> , 7, 1	78
1076	Molecular profiling of early breast cancer in relation to detection of micrometastases and outcome. <b>2005</b> , 7, 1	1
1075	Real-time PCR-based expression profiling of BRCA1-induced genes in primary breast tumors. <b>2005</b> , 7, 1	78
1074	Breast tumors induced by high-dose radiation display similar genetic profiles. <b>2005</b> , 7, 1	78
1073	Stromal and epithelial TGF-ßignaling in mammary tumorigenesis. 2005, 7, 1	78
1072	The extracellular matrix composition and responsiveness to breast carcinoma therapy. <b>2005</b> , 7, 1	78
1071	Determining the factors affecting breast cancer infectivity by oncolytic adenovirus. <b>2005</b> , 7, 1	78
1070	HER2 and ERI downregulate estrogen-responsive element-mediated transcription activity of ERipositive cells in response to estrogen stimulation. <b>2005</b> , 7, 1	1
1069	Establishment and characterization of two breast cancer xenografts in immunodeficient mice for studies on hormone-dependent and hormone-independent tumor growth, progression and invasion. <b>2005</b> , 7, 1	2
1068	Functional genomic approaches to breast cancer. <b>2005</b> , 7, 1	78
1067	Cell differentiation and dominant signaling pathway signatures in the molecular classification of human breast cancer cell lines. <b>2005</b> , 7, 1	3
1066	Potential mechanisms whereby estrogens induce breast cancer in women. <b>2005</b> , 7, 1	1
1065	Potentiated phospho-protein networks in cancer cells. <b>2005</b> , 7, 1	1
1064	Identification of molecular apocrine breast tumours by microarray analysis. <b>2005</b> , 7, 1	8

# (2005-2005)

1063	Identification of novel sequence alterations and the functional analysis of the BRCA1 promoter/5'-UTR in families from Upper Silesia, Poland. <b>2005</b> , 7, 1	78
1062	Comparison of the expression profile in breast cancer and ovarian cancer. <b>2005</b> , 7, 1	1
1061	Targeting estrogen to kill ER-positive and ER-negative breast cancer. 2005, 7, 1	78
1060	High-throughput experimental verification of predicted tissue-specific and tumor-specific splice isoforms. <b>2005</b> , 7, 1	78
1059	The intracellular domain of ErbB4 induces differentiation of mammary epithelial cells. 2005, 7, 1	O
1058	Cigarette smoking and breast cancer risk among non-drinking women. <b>2005</b> , 7, 1	78
1057	Screening for germline rearrangements in BRCA1 and BRCA2in Norwegian families with breast or breast/ovarian cancer. <b>2005</b> , 7, 1	78
1056	Genome-wide expression profiling of microdissected human breast tumor cells: tumor classification predictive of metastases and clinical outcome. <b>2005</b> , 7, 1	78
1055	Gene expression profiling in breast cancer challenges the existence of intermediate histological grade. <b>2005</b> , 7, 1	78
1054	Molecular approaches to understanding pregnancy-induced protection against breast cancer. <b>2005</b> , 7, 1	78
1053	Cooperation between extracellular signaling and intracellular Ras activation leads to immortalization and epithelial-to-mesenchymal transition of variant human mammary epithelial cells. <b>2005</b> , 7, 1	78
1052	Immortalization-associated gene signature in breast cancer. <b>2005</b> , 7, 1	78
1051	Genetic determinants of breast cancer characteristics and outcome in women under 50 years of age. <b>2005</b> , 7, 1	78
1050	Identification of differentially expressed genes in canine mammary tumor cell lines using a newly developed canine-specific cDNA microarray. <b>2005</b> , 7, 1	78
1049	Genetic and epigenetic changes in early carcinogenesis. <b>2005</b> , 7, 1	78
1048	Biological features and xenograft models of a very early human premalignant breast lesion. <b>2005</b> , 7, 1	78
1047	Myoepithelial cell layer disruption and human breast cancer invasion. <b>2005</b> , 7, 1	1
1046	HER2 upregulates fatty acid synthase and acetyl-CoA carboxylase at a translational level in breast cancer cells. <b>2005</b> , 7, 1	78

1045	Clinical outcome for BRCA1 and BRCA2 mutation carriers after contralateral prophylactic mastectomy. <b>2005</b> , 7, 1	78
1044	Chromosomal imbalances mapped by array-based comparative genomic hybridization in an integrated approach to combat breast cancer in Denmark. <b>2005</b> , 7, 1	1
1043	DNA copy number changes in breast cancer samples using array-CGH profiling. <b>2005</b> , 7, 1	78
1042	Genomic and transcriptional events associated with poor clinical responses to conventional therapies. <b>2005</b> , 7, 1	78
1041	Expression profiling of peripheral blood cells for early detection. <b>2005</b> , 7, 1	78
1040	HIN-1, an inhibitor of cell growth, invasion, and AKT1 activation. <b>2005</b> , 7, 1	78
1039	Genome-wide scanning for linkage in 56 Dutch breast cancer families selected for a minimal probability of being due to BRCA1 or BRCA2. <b>2005</b> , 7, 1	78
1038	Mapping the location of recurring amplicons in array-CGH data. <b>2005</b> , 7, 1	78
1037	Predicting survival from gene expression data by generalized partial least squares regression. <b>2005</b> , 7, 1	2
1036	Large-scale single nucleotide polymorphism analysis of candidates for low-penetrance breast cancer genes. <b>2005</b> , 7, 1	1
1035	Molecular distinctions among ERBB2-overexpressing breast cancers. <b>2005</b> , 7, 1	78
1034	In vitro models for tumor protein d52 function in cancer cells. <b>2005</b> , 7, 1	78
1033	Protein expression and gene amplification of primary cyclins (A, B1, D1, D3and E) and secondary cyclins (C and H) in relation to prognosis in breast cancer patients. <b>2005</b> , 7, 1	О
1032	TP53 mutations among molecular subtypes of HER2-positive tumors. <b>2005</b> , 7, 1	78
1031	Comparison of methods for pharmacogenomics: SNaPshot, SNPstream UHT, Nanogen, and RFLP. <b>2005</b> , 7, 1	78
1030	Targeting the cell cycle for prognosis and therapy of breast cancer. <b>2005</b> , 7, 1	78
1029	Expression profiling as a prognostic and predictive factor in breast cancer. <b>2005</b> , 7, 1	78
1028	Lack of evidence for nuclear IGFBP5 in mammary epithelial cells. <b>2005</b> , 7, 1	78

1027	Expression of wild-type and mutated TP53in breast carcinomas. <b>2005</b> , 7, 1	78
1026	Cancer gene mutation discovery and detection using array-based resequencing. 2005, 7, 1	78
1025	The rare ERBB2 variant Ile654Val is associated with an increased familial breast cancer risk. 2005, 7, 1	78
1024	High-resolution representational oligonucleotide microarray analysis and fluorescence in situ hybridization analysis of aneuploid and diploid breast tumors. <b>2005</b> , 7, 1	78
1023	A single nucleotide polymorphism in the HDM-2 gene regulates the p53 apoptotic response and influences the age of onset of cancers in humans: the SNP 309 HDM-2 polymorphism. <b>2005</b> , 7, 1	78
1022	Microcell-mediated transfer of chromosome 6 into the breast cancer cell line MDA-MB-231: a specific set of genes is involved in the reversion of the tumorigenic phenotype. <b>2005</b> , 7, 1	78
1021	Prognostic value genotypes and LOH at TP53 codon 72 and TP53mutations in primary breast cancer. <b>2005</b> , 7, 1	78
1020	Detection of minimal disease in breast cancer. <b>2005</b> , 7, 1	78
1019	Association of NCOA3 (AIB1) polymorphisms with breast cancer risk. 2005, 7, 1	1
1018	A critical need for molecular markers of breast cancer risk and risk reduction. <b>2005</b> , 7, 1	78
1017	TP53 and additional pathways in therapy resistance. <b>2005</b> , 7, 1	78
1016	Hypermethylation of cyclin D2 and DAP kinase is associated with the lobular subtype of breast cancer. <b>2005</b> , 7, 1	78
1015	Development of a rapid screening approach for candidate gene sets in cancer. <b>2005</b> , 7, 1	78
1014	Monitoring of minimal residual cancer in bone marrow in high-risk breast cancer patients treated with high-dose chemotherapy. <b>2005</b> , 7, 1	78
1013	High-density screening of the Zbtb7gene in breast cancer patients. <b>2005</b> , 7, 1	1
1012	Effects of oestrogen on gene expression in the epithelium and stroma of the normal human breast. <b>2005</b> , 7, 1	78
1011	Role of HER2 in local relapse and metastasis. <b>2005</b> , 7, 1	78
1010	Development of CDK inhibitors as cancer therapeutics. <b>2005</b> , 7, 1	1

1009	Expression profiling of Wnt pathway genes in breast cancer. <b>2005</b> , 7, 1	78
1008	Gene expression studies in radiation-sensitive cell lines. <b>2005</b> , 7, 1	78
1007	Breast tumors induce the recruitment of AC133+KDR+ endothelial precursor cells mobilized by plasma vascular endothelial growth factor. <b>2005</b> , 7, 1	2
1006	Identification of drug targets for the treatment of Basal-like tumors. <b>2005</b> , 7, 1	1
1005	BRCA1 directly modulates gene expression required for estrogen biosynthesis: a possible mechanism of tissue-specific tumor suppression. <b>2005</b> , 7, 1	78
1004	The search for low-penetrance breast cancer genes. <b>2005</b> , 7, 1	2
1003	Molecular characterization of breast cell lines: a tool for breast cancer studies. <b>2005</b> , 7, 1	78
1002	SNPS in putative regulatory loci controlling gene expression in cancer. <b>2005</b> , 7, 1	78
1001	Characterization of extracellular matrix composition in breast carcinoma. 2005, 7, 1	78
1000	The anti-estrogen ICI 182,780, but not tamoxifen, inhibits the growth of MCF7 breast cancer cells refractory to long-term estrogen deprivation through downregulation of ER and IGF signalling. <b>2005</b> , 7, 1	78
999	Proteomic approaches to early detection of breast cancer. <b>2005</b> , 7, 1	78
998	Reproducibility of molecular portraits in early stage breast cancer. <b>2005</b> , 7, 1	78
997	Gene expression signature of hereditary breast cancer. <b>2005</b> , 7, 1	78
996	ATM mutations associated with breast cancer. <b>2005</b> , 7, 1	78
995	The future of breast cancer prevention. <b>2005</b> , 7, 1	78
994	A model of the BRCA1/BRCA2 network. <b>2005</b> , 7, 1	78
993	The interaction of the ER with ERBB2 and PI3K results in elevated levels of AKT and p90RSK in tamoxifen-resistant MCF-7 cells. <b>2005</b> , 7, 1	4
992	Gene expression profiling to identify parity-induced changes in the human mammary gland. <b>2005</b> , 7, 1	1

# (2005-2005)

991	Envisioning new targets and new approaches for molecular-based cancer therapeutics. 2005, 7, 1	78
990	High prevalence of a BRCA1 gene founder mutation, 5083del19, in unselected breastâōvarian cancer patients from Southern Italy: genotypeâ̄phenotype correlations. <b>2005</b> , 7, 1	2
989	Lymph node metastases display gene expression profiles of their primary breast carcinomas. <b>2005</b> , 7, 1	78
988	Comparative expressed sequence hybridisation revealed distinct chromosomal regions of differential gene expression in breast cancer subtypes. <b>2005</b> , 7, 1	78
987	ERlin normal and malignant breast. <b>2005</b> , 7, 1	78
986	RNA integrity number: towards standardization of RNA quality assessment for better reproducibility and reliability of gene expression experiments. <b>2005</b> , 7, 1	1
985	Essential functions of the Janus kinase 2 (Jak2) during mammary gland development and tumorigenesis. <b>2005</b> , 7, 1	78
984	Mutation screening of BRCA1, BRCA2 and CHEK2*1100delC in Slovak HBOC families. <b>2005</b> , 7, 1	78
983	Promoter composition predicts gene classes in microarray expression analyses of breast cancer. <b>2005</b> , 7, 1	78
982	Predicting response/resistance to endocrine therapy for breast cancer. <b>2005</b> , 7, 1	78
981	The role of the tumor microenvironment in breast cancer progression. <b>2005</b> , 7, 1	78
980	Ex vivo isolation of adult stem cells from normal and tumour mouse mammary parenchyma. <b>2005</b> , 7, 1	78
979	6-(1-oxobutyl)-5,8-dimethoxy-1,4-naphthoquinone exerts anti-angiogenic activity via inhibition of vascular endothelial cell growth factor and hypoxia-inducible factor 1 alpha in hypoxia-exposed MCF breast cancer cells. <b>2005</b> , 7, 1	78
978	Low-dose ionizing radiation significantly increases the risk of breast cancer among BRCA1/2 mutation carriers in the International BRCA1/2 Carrier Cohort Study (IBCCS). <b>2005</b> , 7, 1	78
977	Discovering genetic profiles by array-CGH in familial breast tumors. <b>2005</b> , 7, 1	78
976	A breast cancer progression model: the importance of three-dimensional tissue architecture and metalloproteinases. <b>2005</b> , 7, 1	1
975	Regulation of epithelial cell polarity during carcinogenesis. 2005, 7, 1	1
974	Imprint as a reliable diagnostic tool in breast cancer and possible usefulness for research purposes. <b>2005</b> , 7, 1	78

973	Altered signaling in anti-estrogen-resistant human breast cancer cells. 2005, 7, 1	78
972	Oral contraceptives and breast cancer risk in the International BRCA1/2 Carrier Cohort Study (IBCCS). <b>2005</b> , 7, 1	78
971	Morphogenesis of the mammary gland and the role of keratin expression. <b>2005</b> , 7, 1	78
970	Outcome signature genes in breast cancer: is there a unique set?. <b>2005</b> , 7, 1	5
969	Quality control of DNA with on-chip electrophoresis for oligonucleotide-array comparative genomic hybridization. <b>2005</b> , 7, 1	78
968	DNA polymorphisms of several genes and predisposition to breast cancer. <b>2005</b> , 7, 1	1
967	Stem cells in human breast development and cancer. <b>2005</b> , 7, 1	78
966	Expression of STAT1 target genes and interferon gamma in human mammary carcinoma tissue. <b>2005</b> , 7, 1	78
965	Who gets cancer?. <b>2005</b> , 7, 1	78
964	Gene expression profiles and the TP53 mutation status are powerful prognostic markers of breast cancer. <b>2005</b> , 7, 1	1
963	Chromosome-wide pharmacogenetics: localisation and linkage disequilibrium of genes coding for ROS metabolism and signalling. <b>2005</b> , 7, 1	78
962	Insulin-like growth factor regulation of mammary gland development and tumorigenesis. 2005, 7, 1	78
961	Tailored therapies based upon tumor subtype biology. <b>2005</b> , 7, 1	78
960	Functional characterization of genes involved in the development of breast cancer. <b>2005</b> , 7, 1	78
959	IL-8 is a novel marker for breast cancer. <b>2005</b> , 7, 1	1
958	Mutant p53 exerts its gain of function through activation of the NF-B pathway. 2005, 7, 1	78
957	Evaluation of the arrayed primer extension resequencing assay for TP53mutation detection. <b>2005</b> , 7, 1	78
956	Genetic polymorphisms in the 5' flanking region of glutathione S-transferase P1 affect promoter methylation. <b>2005</b> , 7, 1	78

955	Apoptotic chemotherapies. <b>2005</b> , 7, 1	78
954	Genomic profiling of breast cancer. <b>2005</b> , 7, 1	78
953	Deletions at the chromosome 3 common eliminated region 1 on 3p21.3 in human breast tumors. <b>2005</b> , 7, 1	78
952	Identification of clinically relevant gene sets and pathways using functional models of breast tumor suppression. <b>2005</b> , 7, 1	78
951	Independent prognostic value of somatic TP53gene mutations in 1794 breast cancer patients. <b>2005</b> , 7, 1	78
950	Detection of circulating cancer cells in peripheral blood as a prognostic factor in early breast cancer. <b>2005</b> , 7, 1	78
949	Alpha-1 antitrypsin genotypes in breast cancer patients. <b>2005</b> , 7, 1	2
948	ZBTB7 HapMap in a worldwide population study. <b>2005</b> , 7, 1	1
947	Evading p53 action during tumor development and therapy. <b>2005</b> , 7, 1	78
946	Epigenetic silencing of tropomyosin alters transforming growth factor beta control of cell invasion and metastasis. <b>2005</b> , 7, 1	78
945	Postoperative serum proteomic profiles and identification of biomarkers with prognosis value in high-risk early breast cancer patients. <b>2005</b> , 7, 1	78
944	Polymorphisms in the CRK gene and their association with breast cancer risk. <b>2005</b> , 7, 1	78
943	Gene expression profiling in whole-blood samples from postmenopausal women exposed to hormone replacement therapy. <b>2005</b> , 7, 1	78
942	Targeting new therapies in combination with hormonal therapies for ER-positive breast cancer. <b>2005</b> , 7, 1	78
941	Methylation profiling of carcinogenesis-associated genes in sporadic breast cancer. 2005, 7, 1	78
940	Application of microarray analyses to identify genes involved in radiation-induced fibrosis. 2005, 7, 1	1
939	Dissection of molecular pathways of cancer by high-throughput biochip technologies and RNA interference. <b>2005</b> , 7, 1	1
938	Subclassification and molecular characterization of early stage breast carcinomas using Applied Biosystems Human Genome Survey Microarrays. <b>2005</b> , 7, 1	1

937	DNA damage response pathways in cancer causation and treatment. 2005, 7, 1	78
936	Magnetic resonance spectroscopy of breast cancer tissue used for tumor classification and lymph node prediction. <b>2005</b> , 7, 1	1
935	Sex-hormone binding globulin receptor-mediated growth inhibition in breast cancer cells: a proteomics approach. <b>2005</b> , 7, 1	78
934	Hereditary breast cancer âla spectrum of pathogenic mutations and unknown variants of BRCA1 and BRCA2 genes in the Czech Republic: efficiency of testing and clinical follow-up. <b>2005</b> , 7, 1	78
933	Genes, genomes, and cancer. <b>2005</b> , 7, 1	78
932	Abstract withdrawn. <b>2005</b> , 7, 1	78
931	Abstract withdrawn. <b>2005</b> , 7, 1	78
930	The challenges in translating present knowledge of the molecular biology of breast cancer into clinical use. <b>2005</b> , 7, 1	O
929	Update on HER2-directed therapy. <b>2005</b> , 7, 1	1
928	Present situation and future of genetic profiling for prognosis and treatment. <b>2005</b> , 7, 1	78
927	Tumor microenvironments, the immune system and cancer survival. 2005, 6, 211	20
926	A DNA microarray survey of gene expression in normal human tissues. <b>2005</b> , 6, R22	172
925	GATA3 protein as a MUC1 transcriptional regulator in breast cancer cells. 2006, 8, R64	24
924	Molecular subtypes of breast cancer in relation to paclitaxel response and outcomes in women with metastatic disease: results from CALGB 9342. <b>2006</b> , 8, R66	108
923	Establishment of the epithelial-specific transcriptome of normal and malignant human breast cells based on MPSS and array expression data. <b>2006</b> , 8, R56	103
922	CD44+/CD24- breast cancer cells exhibit enhanced invasive properties: an early step necessary for metastasis. <b>2006</b> , 8, R59	716
921	Gene expression signatures of morphologically normal breast tissue identify basal-like tumors. <b>2006</b> , 8, R58	107
920	Predicting a local recurrence after breast-conserving therapy by gene expression profiling. <b>2006</b> , 8, R62	163

# (2006-2006)

919	Classification of ductal carcinoma in situ by gene expression profiling. <b>2006</b> , 8, R61	128
918	Intrinsic molecular signature of breast cancer in a population-based cohort of 412 patients. <b>2006</b> , 8, R34	188
917	The effect of the stromal component of breast tumours on prediction of clinical outcome using gene expression microarray analysis. <b>2006</b> , 8, R32	56
916	A population-based study of tumor gene expression and risk of breast cancer death among lymph node-negative patients. <b>2006</b> , 8, R25	387
915	Classification and risk stratification of invasive breast carcinomas using a real-time quantitative RT-PCR assay. <b>2006</b> , 8, R23	150
914	Dissection of a metastatic gene expression signature into distinct components. <b>2006</b> , 7, R117	34
913	Variability in synovial inflammation in rheumatoid arthritis investigated by microarray technology. <b>2006</b> , 8, R47	39
912	Genetics of soft tissue tumors. <b>2006</b> , 1, 435-66	28
911	Microarray analysis of stem cells and differentiation. <b>2006</b> , 420, 225-54	10
910	Cardiovascular Disease. 2006,	
909	Prognostic gene expression signatures can be measured in tissues collected in RNAlater preservative. <b>2006</b> , 8, 31-9	93
908	Cancer du sein. <b>2006</b> ,	
907	Breast Cancer and Molecular Medicine. <b>2006</b> ,	2
906	Breast Cancer Research Protocols. 2006,	2
905	Biomarkers in Breast Cancer. <b>2006</b> ,	3
904	A novel method for gene expression mapping of metastatic competence in human bladder cancer. <b>2006</b> , 8, 181-9	13
903	Histopathologic and Metabolic Criteria for Assessment of Treatment Response in Breast Cancer. <b>2006</b> , 1, 83-94	

901	Cancer Drug Resistance. 2006,	17
900	Cancer survivorshipgenetic susceptibility and second primary cancers: research strategies and recommendations. <b>2006</b> , 98, 15-25	233
899	Detection of circulating tumour cells in blood by quantitative real-time RT-PCR: effect of pre-analytical time. <b>2006</b> , 44, 1082-7	25
898	Molecular biomarkers for cancer detection in blood and bodily fluids. <b>2006</b> , 43, 497-560	13
897	Complex Systems Science in Biomedicine. <b>2006</b> ,	18
896	Cancer Genome Anatomy Project. <b>2006</b> ,	3
895	High-throughput genomic technology in research and clinical management of breast cancer. Exploiting the potential of gene expression profiling: is it ready for the clinic?. <b>2006</b> , 8, 214	25
894	Toxicogenomics and cross-species biomarker discovery: applications in drug discovery and safety assessment. <b>2006</b> , 16, 79-87	6
893	Proteomics of breast cancer: principles and potential clinical applications. <b>2006</b> , 5, 1772-86	58
892	Gene expression and benefit of chemotherapy in women with node-negative, estrogen receptor-positive breast cancer. <b>2006</b> , 24, 3726-34	2031
891	In Vitro Transformation Models: Modeling Human Cancer. <b>2006</b> , 5, 631-635	4
890	2005 Curt Stern Award address. Exploring along a crooked path. <b>2006</b> , 79, 429-33	1
889	The role of nicotinamide adenine dinucleotide phosphate oxidase-derived reactive oxygen species in the acquisition of metastatic ability of tumor cells. <b>2006</b> , 169, 294-302	43
888	Erbb2 regulates inflammation and proliferation in the skin after ultraviolet irradiation. <b>2006</b> , 169, 1402-14	31
887	Prognostic significance of basal-like phenotype and fascin expression in node-negative invasive breast carcinomas. <b>2006</b> , 12, 1533-9	282
886	Molecular classification of breast tumors: toward improved diagnostics and treatments. <b>2007</b> , 360, 91-114	50
885	The Connectivity Map: using gene-expression signatures to connect small molecules, genes, and disease. <b>2006</b> , 313, 1929-35	3392

# (2006-2006)

883	Gene expression profiling in breast cancer: understanding the molecular basis of histologic grade to improve prognosis. <b>2006</b> , 98, 262-72	1485
882	Locoregional relapse and distant metastasis in conservatively managed triple negative early-stage breast cancer. <b>2006</b> , 24, 5652-7	824
881	Jointly analyzing gene expression and copy number data in breast cancer using data reduction models. <b>2006</b> , 3, 2-16	35
880	Breast cancer: not a single disease. <b>2006</b> , 4, 1-3	2
879	Evaluation of MetriGenix custom 4D arrays applied for detection of breast cancer subtypes. <b>2006</b> , 6, 59	7
878	Exploring the human genome in cancer with genomic approaches. <b>2006</b> , 17, 1225-33	6
877	The Basal Phenotype of BRCA1-Related Breast Cancer. <b>2006</b> , 17, 22-25	
876	A Molecular Profiling of Breast Cancer. <b>2006</b> , 9, 19-24	2
875	Gene expression profiling reveals stromal genes expressed in common between Barrett's esophagus and adenocarcinoma. <b>2006</b> , 131, 925-33	124
874	Heterogeneity of mammary lesions represent molecular differences. <b>2006</b> , 6, 275	29
873	Expression of full-length p53 and its isoform Deltap53 in breast carcinomas in relation to mutation status and clinical parameters. <b>2006</b> , 5, 47	19
872	A systems approach to clinical oncology: focus on breast cancer. <b>2006</b> , 4, 5	37
871	Identification of prognostic signatures in breast cancer microarray data using Bayesian techniques. <b>2006</b> , 3, 367-81	12
870	Concordance among gene-expression-based predictors for breast cancer. <b>2006</b> , 355, 560-9	1071
869	Multipotent, dedifferentiated cancer stem-like cells from brain gliomas. 2006, 15, 423-35	45
868	Multistability and Multicellularity: Cell Fates as High-Dimensional Attractors of Gene Regulatory Networks. <b>2006</b> , 293-326	3
867	Gene expression profiling and clinical outcome in breast cancer. <b>2006</b> , 10, 429-43	47
866	Tumor-protective and tumor-promoting actions of dietary whey proteins in an N-methyl-N-nitrosourea model of rat mammary carcinogenesis. <b>2006</b> , 55, 171-7	5

865	Technology Insight: tuning into the genetic orchestra using microarrayslimitations of DNA microarrays in clinical practice. <b>2006</b> , 3, 501-16	63
864	Gene expression profiling shows medullary breast cancer is a subgroup of basal breast cancers. <b>2006</b> , 66, 4636-44	235
863	Cancer biomarkersan invitation to the table. <b>2006</b> , 312, 1165-8	171
862	Gene selection using support vector machines with non-convex penalty. <b>2006</b> , 22, 88-95	188
861	Molecular pathology of breast apocrine carcinomas: a protein expression signature specific for benign apocrine metaplasia. <b>2006</b> , 580, 2935-44	41
860	Gene expression analysis and clinical diagnosis. <b>2006</b> , 363, 157-64	26
859	GATA-3 maintains the differentiation of the luminal cell fate in the mammary gland. 2006, 127, 1041-55	479
858	Cancer metastasis: building a framework. <b>2006</b> , 127, 679-95	3126
857	Spotting and validation of a genome wide oligonucleotide chip with duplicate measurement of each gene. <b>2006</b> , 344, 1111-20	11
856	Linking survival of HER2-positive breast carcinoma patients with surgical invasiveness. <b>2006</b> , 42, 1057-61	7
855	Mammary stem and progenitor cells: tumour precursors?. <b>2006</b> , 42, 1225-36	16
854	What clinicians need to know about antioestrogen resistance in breast cancer therapy. <b>2006</b> , 42, 2692-705	43
853	Basal phenotype identifies a poor prognostic subgroup of breast cancer of clinical importance. <b>2006</b> , 42, 3149-56	164
852	Constructing gene expression-based diagnostic rules for understanding individualized etiology of heart failure. <b>2006</b> , 1, 33-40	1
851	Deconstructing the molecular portrait of basal-like breast cancer. <b>2006</b> , 12, 537-44	119
850	Clinicopathologic significance of the basal-like subtype of breast cancer: a comparison with hormone receptor and Her2/neu-overexpressing phenotypes. <b>2006</b> , 37, 1217-26	259
849	New approaches to identification of antigenic candidates for future prostate cancer immunotherapy. <b>2006</b> , 1, 273-284	4
848	Data Perturbation Independent Diagnosis and Validation of Breast Cancer Subtypes Using Clustering and Patterns. <b>2006</b> , 2, 117693510600200	10

# (2006-2006)

847	Identification of genes with altered expression in medullary breast cancer vs. ductal breast cancer and normal breast epithelia. <b>2006</b> , 28, 1327	2
846	Gene array studies in renal neoplasia. <b>2006</b> , 6, 502-11	12
845	Operational criteria for selecting a cDNA microarray data normalization algorithm. 2006, 15, 983-996	7
844	Characterization of microarray data using wavelet power spectrum. <b>2006</b> , 10, 493-501	
843	Diffusion limitation: a possible source for the occurrence of doughnut patterns on DNA microarrays. <b>2006</b> , 41, 609-16	17
842	Gene expression programs in response to hypoxia: cell type specificity and prognostic significance in human cancers. <b>2006</b> , 3, e47	476
841	. 2006,	25
840	Towards a Unified Approach to New Target Discovery in Breast Cancer: Combining the Power of Genomics, Proteomics and Immunology. <b>2006</b> , 167-207	
839	References. <b>2006</b> , 401-449	
838	Microarray-based Expression Profiling: From Technological Basics to Diagnostic Perspectives. 728-754	
837	New Technologies/New Markers/New Challenges. <b>2006</b> , 325-331	
836	Gene Expression Profiling with DNA Microarrays. <b>2006</b> , 47-61	
835	Microarrays and Expression Profiling in Cancer. 2006,	
834	Tumor biology of breast cancer in young women. <b>2005</b> , 23, 9-15	53
833	INVASIVE MICROPAPILLARY CARCINOMA OF THE BREAST (IMPCa): GENE EXPRESSION PROFILE. <b>2006</b> ,	
832	Fast-Lane Evolution in the Tumor Microenvironment. <b>2006</b> , 317-329	О
831	Gene Expression Profiling in Hereditary, BRCA1-linked Breast Cancer: Preliminary Report. 2006, 4, 28-38	10
830	Genomic approach to biomarker identification and its recent applications. <b>2006</b> , 2, 103-33	31

829	Personalized medicine for breast cancer: moving forward and going back. <b>2006</b> , 3, 363-370	1
828	Apoptotic inducing ability of a novel photosensitizing agent, Ge sulfophthalocyanine, on oesophageal and breast cancer cell lines. <b>2006</b> ,	2
827	Analysis of gene expression profiles in melanoma cells with acquired resistance against antineoplastic drugs. <b>2006</b> , 16, 147-55	11
826	Review of: Gene expression profiling identifies molecular subtypes of inflammatory breast cancer. <b>2006</b> , 9, 1-3	
825	Herceptin (Trastuzumab) in the Adjuvant Setting: The Need for Accurate HER-2 Testing in Breast Cancer. <b>2006</b> , 13, 200-201	
824	Microarray Approaches to Gene Expression Analysis. <b>2006</b> , 121-148	1
823	Laser capture microdissection of epithelial cancers guided by antibodies against fibroblast activation protein and endosialin. <b>2006</b> , 15, 35-42	29
822	Subclasses of Breast Carcinoma and Their Clinical Significance. <b>2006</b> , 13, 200	
821	Morphology of breast cancer as a means of triage of patients for BRCA1 genetic testing. 2006, 30, 1357-66	36
820	Trastuzumab and antiestrogen therapy: focus on mechanisms of action and resistance. <b>2006</b> , 29, 90-5	28
819	Breast Carcinomas With Basal and Myoepithelial Differentiation. <b>2006</b> , 13, 333-334	
818	Inflammatory breast cancer: current understanding. <b>2006</b> , 18, 563-71	31
817	Molecular profiling of breast cancer. <b>2006</b> , 18, 59-63	23
816	Functional properties of an alternative, tissue-specific promoter for human arylamine N-acetyltransferase 1. <b>2006</b> , 16, 515-25	43
815	A randomized phase II trial comparing preoperative plus perioperative chemotherapy with preoperative chemotherapy in patients with locally advanced breast cancer. <b>2006</b> , 17, 1201-9	11
814	Breast cancers with brain metastases are more likely to be estrogen receptor negative, express the basal cytokeratin CK5/6, and overexpress HER2 or EGFR. <b>2006</b> , 30, 1097-104	206
813	Molecular Pathogenesis of Human Cancer. <b>2006</b> , 349-374	
812	Spindle cell (sarcomatoid) carcinoma of the breast: a clinicopathologic and immunohistochemical analysis of 29 cases. <b>2006</b> , 30, 300-9	176

811 Learning Kernels from Distance Constraints. **2006**, 2, 441-451

810	Comparative expressed sequence hybridization reveals differential gene expression in morphological breast cancer subtypes. <b>2006</b> , 208, 486-94	11
809	Morphological and immunophenotypic analysis of breast carcinomas with basal and myoepithelial differentiation. <b>2006</b> , 208, 495-506	248
808	Recent Advances in Carbohydrate Microarrays. <b>2006</b> , 25, 1027-1032	57
807	The challenging estrogen receptor-negative/progesterone receptor-negative/HER-2-negative patient: a promising candidate for epidermal growth factor receptor-targeted therapy?. <b>2006</b> , 12, 360-2	40
806	Chipping into the human genome: novel insights for transplantation. <b>2006</b> , 210, 138-55	12
805	Molecular signature of mice T lymphocytes following tolerance induction by allogeneic BMT and CD40-CD40L costimulation blockade. <b>2006</b> , 19, 146-57	7
804	DNA microarray technology for target identification and validation. <b>2006</b> , 33, 496-503	49
803	Comparative transcriptome maps: a new approach to the diagnosis of colorectal carcinoma patients using cDNA microarrays. <b>2006</b> , 69, 218-27	8
802	Specific morphological features predictive for the basal phenotype in grade 3 invasive ductal carcinoma of breast. <b>2006</b> , 49, 22-34	257
801	Metaplastic breast carcinomas are basal-like tumours. <b>2006</b> , 49, 10-21	244
800	Clinical significance of CK5/6 and PTEN protein expression in patients with bilateral breast carcinoma. <b>2006</b> , 49, 248-55	15
799	Cytokeratin profiles of male breast cancers. <b>2006</b> , 49, 365-70	20
798	Genetic regulators of large-scale transcriptional signatures in cancer. <b>2006</b> , 38, 421-30	185
797	Genome-wide analysis of estrogen receptor binding sites. <b>2006</b> , 38, 1289-97	1115
796	Tumor metastasis: mechanistic insights and clinical challenges. <b>2006</b> , 12, 895-904	1588
795	Common markers of proliferation. <b>2006</b> , 6, 99-106	402
794	Linking oncogenic pathways with therapeutic opportunities. <b>2006</b> , 6, 735-41	139

793	Molecular subtypes of breast cancer and amplification of topoisomerase II alpha: predictive role in dose intensive adjuvant chemotherapy. <b>2006</b> , 95, 1334-41	53
792	Phenotypic evaluation of the basal-like subtype of invasive breast carcinoma. <b>2006</b> , 19, 264-71	806
791	Distribution and significance of nerve growth factor receptor (NGFR/p75NTR) in normal, benign and malignant breast tissue. <b>2006</b> , 19, 307-19	75
790	Ductal carcinoma in situ with basal-like phenotype: a possible precursor to invasive basal-like breast cancer. <b>2006</b> , 19, 617-21	175
789	Basal phenotype of ductal carcinoma in situ: recognition and immunohistologic profile. <b>2006</b> , 19, 1506-11	103
788	Molecular profiling reveals myeloid leukemia cell lines to be faithful model systems characterized by distinct genomic aberrations. <b>2006</b> , 20, 994-1001	36
787	Postoperative serum proteomic profiles may predict metastatic relapse in high-risk primary breast cancer patients receiving adjuvant chemotherapy. <b>2006</b> , 25, 981-9	102
786	Laser microdissection and microarray analysis of breast tumors reveal ER-alpha related genes and pathways. <b>2006</b> , 25, 1413-9	60
785	Gene expression profiling of breast cell lines identifies potential new basal markers. 2006, 25, 2273-84	425
7 <sup>8</sup> 4	Gene expression signatures and biomarkers of noninvasive and invasive breast cancer cells: comprehensive profiles by representational difference analysis, microarrays and proteomics. <b>2006</b> , 25, 2328-38	156
783	An estrogen receptor-negative breast cancer subset characterized by a hormonally regulated transcriptional program and response to androgen. <b>2006</b> , 25, 3994-4008	431
782	Pathology and gene expression of hereditary breast tumors associated with BRCA1, BRCA2 and CHEK2 gene mutations. <b>2006</b> , 25, 5837-45	87
781	Basal-like breast cancer and the BRCA1 phenotype. <b>2006</b> , 25, 5846-53	368
780	Histopathology of BRCA1- and BRCA2-associated breast cancer. <b>2006</b> , 59, 27-39	73
779	Machine learning in bioinformatics: a brief survey and recommendations for practitioners. <b>2006</b> , 36, 1104-25	64
778	Transcriptional profiling of mammary gland side population cells. <b>2006</b> , 24, 1065-74	44
777	Gene expression profiling of breast cancer. <b>2006</b> , 13, 2-7	17
776	Embracing the complexity of genomic data for personalized medicine. <b>2006</b> , 16, 559-66	103

775	Timing of dietary estrogenic exposures and breast cancer risk. <b>2006</b> , 1089, 14-35	64
774	Proteomic and genomic technologies for biomarker discovery. <b>2006</b> , 2, 5-11	2
773	A genetic signature can predict prognosis and response to therapy in breast cancer: Oncotype DX. <b>2006</b> , 6, 803-9	48
772	Heterogeneity of breast cancer among patients and implications for patient selection for adjuvant chemotherapy. <b>2006</b> , 23, 1951-8	10
771	The role of the epidermal growth factor receptor in breast cancer. <b>2006</b> , 11, 3-11	55
770	The ErbB2 signaling network as a target for breast cancer therapy. <b>2006</b> , 11, 13-25	51
769	Overexpression of caveolin-1 and -2 in cell lines and in human samples of inflammatory breast cancer. <b>2006</b> , 95, 219-28	77
768	Elevated EDAR signalling promotes mammary gland tumourigenesis with squamous metaplasia <b>2021</b> ,	О
767	Survival outcomes in elderly Taiwanese women according to breast cancer subtype and lymph node status: A single-center retrospective study <b>2021</b> , 16, e0261258	
766	Can Systems Biology Advance Clinical Precision Oncology?. <b>2021</b> , 13,	1
765	EZH2 Protein Expression in Triple-negative Breast Cancer Treated With Neoadjuvant Chemotherapy: An Exploratory Study of Association With Tumor Response and Prognosis <b>2022</b> , 30, 157-164	0
764	JOINT AND INDIVIDUAL ANALYSIS OF BREAST CANCER HISTOLOGIC IMAGES AND GENOMIC COVARIATES <b>2021</b> , 15, 1697-1722	2
763	Targeted Therapy Modulates the Secretome of Cancer-Associated Fibroblasts to Induce Resistance in HER2-Positive Breast Cancer <b>2021</b> , 22,	2
762	Pathology of Neoadjuvant Systemic Therapy Response. <b>2022</b> , 269-290	
761	The Role of Breast Cancer Stem Cells in Chemoresistance and Metastasis in Triple-Negative Breast Cancer <b>2021</b> , 13,	3
760	Sample Preparation Approach Influences PAM50 Risk of Recurrence Score in Early Breast Cancer. <b>2021</b> , 13,	1
759	Integration of DNA Microarray with Clinical and Genomic Data 2022, 2401, 239-248	
758	Design and synthesis of chromone-nitrogen mustard derivatives and evaluation of anti-breast cancer activity <b>2022</b> , 37, 431-444	1

757	Bayesian multistudy factor analysis for high-throughput biological data. <b>2021</b> , 15,	3
756	Molecular analysis of TCGA breast cancer histologic types <b>2021</b> , 1,	2
755	. <b>2021</b> , 108, 11S1-11S7	O
754	DRAIC promotes growth of breast cancer by sponging miR-432-5p to upregulate SLBP. <b>2021</b> ,	1
753	Stem cells and fundamental problems of classical histology. <b>2020</b> , 158, 139-150	
75 <sup>2</sup>	CoMI: consensus mutual information for tissue-specific gene signatures <b>2022</b> , 22, 624	
751	Research Progress of Long Noncoding RNA in Breast Cancer. <b>2022</b> , 12, 52-60	
75°	Challenges and Gaps in Clinical Trial Genomic Data Management <b>2022</b> , 6, e2100193	
749	Immunotherapy in triple-negative breast cancer: A literature review and new advances 2022, 13, 219-236	2
748	Dinaciclib inhibits the stemness of two subtypes of human breast cancer cells by targeting the FoxM1 and Hedgehog signaling pathway <b>2022</b> , 47,	1
747	Breast cancer in the era of integrating "Omics" approaches <b>2022</b> , 11, 17	O
746	Definition of High-Risk Early Hormone-Positive HER2-Negative Breast Cancer: A Consensus Review <b>2022</b> , 14,	1
745	Evolution of gene expression signature in mammary gland stem cells from neonatal to old mice <b>2022</b> , 13, 335	0
744	[1. Seek for Complete Cure of Breast Cancer-Understanding Breast Image from Breast Pathology] <b>2022</b> , 78, 413-420	
743	Estrogen receptor-negative/progesterone receptor-positive and her-2-negative breast cancer might no longer be classified as hormone receptor-positive breast cancer <b>2022</b> , 1	1
742	ESR1 mutant breast cancers show elevated basal cytokeratins and immune activation 2022, 13, 2011	O
741	Value of the 21-gene expression assay in predicting locoregional recurrence rates in estrogen receptor-positive breast cancer: a systematic review and network meta-analysis <b>2022</b> ,	О
740	Non-conventional and Investigational PET Radiotracers for Breast Cancer: A Systematic Review <b>2022</b> , 9, 881551	2

# (2020-2022)

739	Clinical-pathologic characteristics and response to neoadjuvant chemotherapy in triple-negative low Ki-67 proliferation (TNLP) breast cancers <b>2022</b> , 8, 51	0
738	'On the Spot' Digital Pathology of Breast Cancer Based on Single-Cell Mass Spectrometry Imaging <b>2022</b> ,	3
737	A comprehensive study of mRNA and long noncoding RNAs in Indian Breast cancer patients using transcriptomics approach.	
736	Identifying a confused cell identity for esophageal squamous cell carcinoma 2022, 7, 122	Ο
735	Immunohistochemical Markers for Distinguishing Metastatic Breast Carcinoma from Other Common Malignancies: Update and Revisit <b>2022</b> ,	1
734	Construction and Validation of Angiogenesis-Related Prognostic Risk Signature to Facilitate Survival Prediction and Biomarker Excavation of Breast Cancer Patients <b>2022</b> , 2022, 1525245	2
733	Clinical Impact of 11q13.3 Amplification on Immune Cell Infiltration and Prognosis in Breast Cancer <b>2022</b> , 15, 4037-4052	0
732	The ELEANOR non-coding RNA expression contributes to cancer dormancy and predicts late recurrence of ER-positive breast cancer <b>2022</b> ,	1
731	Breast tumor microenvironment structures are associated with genomic features and clinical outcome <b>2022</b> ,	4
730	MMR Deficiency Defines Distinct Molecular Subtype of Breast Cancer with Unique Proteomic Networks and Variable Clinical Significance.	Ο
729	Treatment response and 5-year distant metastasis-free survival outcome in breast cancer patients after the use of MammaPrint and BluePrint to guide preoperative systemic treatment decisions <b>2022</b> , 167, 92-102	0
728	Stabilization of Notch1 and Etatenin in response to ER- breast cancer-specific up-regulation of PSAT1 mediates distant metastasis <b>2022</b> , 20, 101399	Ο
727	Systems biology of cancer progression. 1-6	
726	Deregulated signaling networks in lung cancer. 421-442	
725	Prognosis of cancer. 473-498	
724	Cancer pharmacogenomics: challenges, promises, and its application to cancer drug discovery. 499-517	
723	Focusing Target Discovery and Validation Through Proteogenomics and Molecular Imaging. <b>2005</b> , 151-163	
722	Image_1.pdf. <b>2020</b> ,	

Table\_1.XLSX. 2020, 721 Data\_Sheet\_1.XLSX. 2018, 720 Data\_Sheet\_2.XLSX. 2018, 719 718 Image\_1.PDF. 2018, Image\_2.PDF. 2018, 717 716 Table\_1.docx. **2018**, 715 Table\_2.DOCX. 2018, Table\_3.PDF. **2018**, 714 Data\_Sheet\_1.pdf. 2018, 713 Table\_1.xlsx. **2018**, 712 Table\_2.xlsx. 2018, 711 710 Image\_1.JPEG. 2019, 709 Image\_2.JPEG. 2019, Table\_1.XLSX. 2019, 708 Image\_1.TIF. 2018, 707 706 Image\_2.TIF. **2018**, Image\_3.TIF. 2018, 705 Image\_4.TIF. 2018, 704

## (2019-2018)

Image\_5.TIF. 2018, 703 Table\_1.docx. **2018**, 702 DataSheet\_1.zip. 2019, 701 Image\_1.tif. 2019, 700 Image\_10.png. 2019, 699 698 Image\_11.tif. 2019, 697 Image\_12.tif. 2019, Image\_2.png. 2019, 696 Image\_3.tif. 2019, 695 694 Image\_4.tif. 2019, Image\_5.tif. 2019, 693 Image\_6.tif. 2019, 692 691 Image\_7.tif. 2019, Image\_8.tif. 2019, 690 689 Image\_9.tif. 2019, 688 Table\_1.xlsx. **2019**, 687 Data\_Sheet\_1.PDF. 2020, DataSheet\_1.docx. 2019, 686



## (2020-2020)

667 Table\_1.XLSX. 2020, Data\_Sheet\_1.PDF. 2020, 666 Table\_1.XLSX. 2020, 665 Table\_2.XLSX. 2020, 664 663 Table\_3.XLSX. **2020**, 662 Table\_4.XLSX. **2020**, 661 Data\_Sheet\_1.docx. 2020, Table\_1.docx. **2020**, 660 Table\_2.docx. 2020, 659 658 Table\_1.xlsx. **2020**, Table\_2.xlsx. 2020, 657 Table\_3.xlsx. 2020, 656 655 Image\_1.png. 2020, Table\_1.docx. 2020, 654 Table\_2.docx. 2020, 653 652 Data\_Sheet\_1.zip. **2018**, 651 DataSheet\_1.zip. 2020, DataSheet\_2.pdf. 2020, 650

649	Presentation_1.pdf. <b>2019</b> ,
648	Image_1.pdf. <b>2020</b> ,
647	Image_2.pdf. <b>2020</b> ,
646	Image_3.pdf. <b>2020</b> ,
645	Image_4.pdf. <b>2020</b> ,
644	Image_5.pdf. <b>2020</b> ,
643	Image_6.pdf. <b>2020</b> ,
642	Image_7.pdf. <b>2020</b> ,
641	Table_1.pdf. <b>2020</b> ,
640	Data_Sheet_1.ZIP. <b>2020</b> ,
639	Data_Sheet_1.xlsx. <b>2020</b> ,
638	lmage_1.TIF. <b>2020</b> ,
637	Image_2.TIF. <b>2020</b> ,
636	lmage_3.TIF. <b>2020</b> ,
635	Image_4.TIF. <b>2020</b> ,
634	Image_5.TIF. <b>2020</b> ,
633	Subclassifying triple-negative breast cancers and its potential clinical utility <b>2022</b> , 1 o
632	Histological and Immunohistochemical Characteristics for Hereditary Breast Cancer Risk in a Cohort of Brazilian Women <b>2022</b> ,

631	Combining Carbon-Ion Irradiation and PARP Inhibitor, Olaparib Efficiently Kills BRCA1-Mutated Triple-Negative Breast Cancer Cells <b>2022</b> , 16, 11782234221080553	
630	Clinical significance of SPRY4-IT1 in efficacy and survival prediction in breast cancer patients undergoing neoadjuvant chemotherapy. <b>2020</b> , 35, 361-370	4
629	Inverse correlation between Ki67 expression as a continuous variable and outcomes in luminal HER2-negative breast cancer <b>2019</b> , 5, 72-78	3
628	Differences in clinicopathologic features and subtype distribution of invasive breast cancer between women older and younger than 40 years <b>2019</b> , 5, 92-97	2
627	Differences in clinicopathologic features and subtype distribution of invasive breast cancer between elderly and non-elderly women <b>2021</b> , 7, 59-64	
626	Negative progesterone receptor status correlates with increased risk of breast cancer recurrence in luminal B HER2-positive and -negative subtypes <b>2021</b> , 7, 130-135	
625	Nanomaterial Technology and Triple Negative Breast Cancer <b>2021</b> , 11, 828810	1
624	Comprehensive comparison of theranostic nanoparticles in breast cancer <b>2022</b> , 11, 1-27	
623	Triple-negative breast cancer - an aggressive subtype of breast cancer. <b>2022</b> , 1-28	
622	Precision diagnostics in cancer: Predict, prevent, and personalize. 2022,	
622	Precision diagnostics in cancer: Predict, prevent, and personalize. 2022,  Diagnostic Applications of Nuclear Medicine: Breast Cancer. 2022, 1-27	
		1
621	Diagnostic Applications of Nuclear Medicine: Breast Cancer. <b>2022</b> , 1-27  Distinct Neoadjuvant Chemotherapy Response and 5-Year Outcome in Patients With Estrogen Receptor-Positive, Human Epidermal Growth Factor Receptor 2-Negative Breast Tumors That	3
621	Diagnostic Applications of Nuclear Medicine: Breast Cancer. <b>2022</b> , 1-27  Distinct Neoadjuvant Chemotherapy Response and 5-Year Outcome in Patients With Estrogen Receptor-Positive, Human Epidermal Growth Factor Receptor 2-Negative Breast Tumors That Reclassify as Basal-Type by the 80-Gene Signature <b>2022</b> , 6, e2100463  CmP Signaling Network Leads to Identification of Prognostic Biomarkers for Triple-Negative Breast	
621 620 619	Diagnostic Applications of Nuclear Medicine: Breast Cancer. 2022, 1-27  Distinct Neoadjuvant Chemotherapy Response and 5-Year Outcome in Patients With Estrogen Receptor-Positive, Human Epidermal Growth Factor Receptor 2-Negative Breast Tumors That Reclassify as Basal-Type by the 80-Gene Signature 2022, 6, e2100463  CmP Signaling Network Leads to Identification of Prognostic Biomarkers for Triple-Negative Breast Cancer in Caucasian Women 2022, 26, 198-219  Density-Dependent Migration Characteristics of Cancer Cells Driven by Pseudopod Interaction	3
621 620 619	Diagnostic Applications of Nuclear Medicine: Breast Cancer. 2022, 1-27  Distinct Neoadjuvant Chemotherapy Response and 5-Year Outcome in Patients With Estrogen Receptor-Positive, Human Epidermal Growth Factor Receptor 2-Negative Breast Tumors That Reclassify as Basal-Type by the 80-Gene Signature 2022, 6, e2100463  CmP Signaling Network Leads to Identification of Prognostic Biomarkers for Triple-Negative Breast Cancer in Caucasian Women 2022, 26, 198-219  Density-Dependent Migration Characteristics of Cancer Cells Driven by Pseudopod Interaction 2022, 10, 854721  PI3K Inhibitors in Advanced Breast Cancer: The Past, The Present, New Challenges and Future	3
621 620 619 618	Diagnostic Applications of Nuclear Medicine: Breast Cancer. 2022, 1-27  Distinct Neoadjuvant Chemotherapy Response and 5-Year Outcome in Patients With Estrogen Receptor-Positive, Human Epidermal Growth Factor Receptor 2-Negative Breast Tumors That Reclassify as Basal-Type by the 80-Gene Signature 2022, 6, e2100463  CmP Signaling Network Leads to Identification of Prognostic Biomarkers for Triple-Negative Breast Cancer in Caucasian Women 2022, 26, 198-219  Density-Dependent Migration Characteristics of Cancer Cells Driven by Pseudopod Interaction 2022, 10, 854721  PI3K Inhibitors in Advanced Breast Cancer: The Past, The Present, New Challenges and Future Perspectives 2022, 14,  Emergence of Nanotechnology as a Powerful Cavalry against Triple-Negative Breast Cancer (TNBC).	3 0

613	Personalisierte Medizin ʿâlīnnovative Therapiemʾglichkeiten fēldas metastasierte Mammakarzinom. <b>2022</b> , 55, 335-343	
612	Spatial interplay of lymphocytes and fibroblasts in estrogen receptor-positive HER2-negative breast cancer <b>2022</b> , 8, 56	1
611	Computational Screening of Anti-Cancer Drugs Identifies a New BRCA Independent Gene Expression Signature to Predict Breast Cancer Sensitivity to Cisplatin. <b>2022</b> , 14, 2404	
610	Quercetin: a silent retarder of fatty acid oxidation in breast cancer metastasis through steering of mitochondrial CPT1 <b>2022</b> , 1	О
609	Comprehensive Landscape of STEAP Family Members Expression in Human Cancers: Unraveling the Potential Usefulness in Clinical Practice Using Integrated Bioinformatics Analysis. <b>2022</b> , 7, 64	2
608	Muscarinic Receptors Associated with Cancer 2022, 14,	
607	Mouse Mammary Tumor Virus (MMTV) and MMTV-like Viruses: An In-depth Look at a Controversial Issue. <b>2022</b> , 14, 977	0
606	CDK12 promotes tumorigenesis but induces vulnerability to therapies inhibiting folate one-carbon metabolism in breast cancer <b>2022</b> , 13, 2642	O
605	Molecular Characterization of BRCA1 c.5339T>C Missense Mutation in DNA Damage Response of Triple-Negative Breast Cancer. <b>2022</b> , 14, 2405	
604	Therapeutic Implications for Intrinsic Phenotype Classification of Metastatic Castration Resistant Prostate Cancer <b>2022</b> ,	1
603	Subtype-Specific Tumour Immune Microenvironment in Risk of Recurrence of Ductal Carcinoma In Situ: Prognostic Value of HER2. <b>2022</b> , 10, 1061	0
602	Association between tumor F-fluorodeoxyglucose metabolism and survival in women with estrogen receptor-positive, HER2-negative breast cancer <b>2022</b> , 12, 7858	O
601	Early-Stage Progression of Breast Cancer. <b>2022</b> , 113-123	
600	Implications of BRCA1, BRCA2 Gene in Overall Development and Prognosis of Breast Cancer. <b>2022</b> , 87-112	
599	Utility of Personalized Medicine in the Treatment of Different Subtypes of Breast Cancer. 2022, 337-366	
598	Molecular Progression of Breast Cancer and Personalized Medicine in Terms of Clinical Trials. <b>2022</b> , 367-401	
597	Prognostic significance of different molecular typing methods and immune status based on RNA sequencing in HR-positive and HER2-negative early-stage breast cancer <b>2022</b> , 22, 548	0
596	Plasma membrane proteoglycans syndecan-2 and syndecan-4 engage with EGFR and RON kinase to sustain carcinoma cell cycle progression <b>2022</b> , 102029	1

595	Triple-Negative Breast Cancer: the Current Aspects of Pathogenesis and Therapies. 1	O
594	Molecular Characterization of the Transition to Malignancy in a Genetically Engineered Mouse-Based Model of Ductal Carcinoma In situ. <b>2004</b> , 2, 453-463	36
593	The Current State of Precision Medicine and Targeted-Cancer Therapies: Where Are We?. <b>2022</b> , 119-200	
592	Conventional and digital Ki67 evaluation and their correlation with molecular prognosis and morphological parameters in luminal breast cancer <b>2022</b> , 12, 8176	O
591	Breast Cancer-Stromal Interactions: Adipose-derived stromal/stem cell Age and Cancer Subtype Mediated Remodeling <b>2022</b> ,	0
590	Mir-4728 is a Valuable Biomarker for Diagnostic and Prognostic Assessment of HER2-Positive Breast Cancer. <b>2022</b> , 9,	1
589	Fractionated irradiation of MCF7 breast cancer cells rewires a gene regulatory circuit towards a treatment-resistant stemness phenotype <b>2022</b> ,	
588	Transcriptional repression by FoxM1 suppresses tumor differentiation and promotes metastasis of breast cancer <b>2022</b> ,	1
587	Socioeconomic, Clinical, and Molecular Features of Breast Cancer Influence Overall Survival of Latin American Women <b>2022</b> , 12, 845527	0
586	Evaluation of Anti-Cancer and Anti-Metastatic Effects of Folate-PEGylated Niosome for Co-Delivery of Letrozole and Ascorbic Acid on Breast Cancer Cells.	О
585	Adenoid Cystic Carcinoma of the Breast: A Case Report. 2022,	
584	Impact of HER2 Status on Pathological Response after Neoadjuvant Chemotherapy in Early Triple-Negative Breast Cancer. <b>2022</b> , 14, 2509	1
583	Neuregulin 4 Boosts the Efficacy of Anti-ERBB2 Neutralizing Antibodies. <b>2022</b> , 12,	O
582	Clinicopathological characteristics and prognosis of microinvasive breast cancer: A population-based analysis.	
581	The AKT1E17K Allele Promotes Breast Cancer in Mice. <b>2022</b> , 14, 2645	
580	Real World Evaluation of the Prosigna/PAM50 Test in a Node-Negative Postmenopausal Swedish Population: A Multicenter Study. <b>2022</b> , 14, 2615	2
579	Molecular Diagnostic and Prognostication Assays for the Subtyping of Urinary Bladder Cancer Are on the Way to Illuminating Our Vision. <b>2022</b> , 23, 5620	
578	Wnt Signaling in the Breast: From Development to Disease. <b>2022</b> , 10,	1

577	Exploring BODIPY-Based Sensor for Imaging of Intracellular Microviscosity in Human Breast Cancer Cells. <b>2022</b> , 23, 5687	
576	Learning from Small Medical Data - Robust Semi-Supervised Cancer Prognosis Classifier with Bayesian Variational Autoencoder.	
575	The prognostic significance of immunophenotypes in canine malignant mammary tumors. <b>2022</b> , 74, 299-309	0
574	AZD4547 and calcitriol synergistically inhibited BT-474 cell proliferation while modified stemness and tumorsphere formation. <b>2022</b> , 106132	
573	FOXF2 oppositely regulates stemness in luminal and basal-like breast cancer cells through the Wnt/beta-catenin pathway. <b>2022</b> , 102082	О
572	Reassessment of Reliability and Reproducibility for Triple-Negative Breast Cancer Subtyping. <b>2022</b> , 14, 2571	Ο
571	Molecular Subtypes As Emerging Predictors of Clinicopathological Response to Neoadjuvant Chemotherapy (NACT) in Locally Advanced Breast Cancer (LABC): A Single-Centre Experience in Western India. <b>2022</b> ,	
570	Necroptosis-Related LncRNAs Signature and Subtypes for Predicting Prognosis and Revealing the Immune Microenvironment in Breast Cancer. 12,	1
569	Use of Radionuclide-Based Imaging Methods in Breast Cancer. <b>2022</b> ,	О
568	High expression of SLC20A1 is less effective for endocrine therapy and predicts late recurrence in ER-positive breast cancer. <b>2022</b> , 17, e0268799	
567	Epsteinâ <b>B</b> arr Virus Association with Breast Cancer: Evidence and Perspectives. <b>2022</b> , 11, 799	О
566	Breast Cancer Therapy: The Potential Role of Mesenchymal Stem Cells in Translational Biomedical Research. <b>2022</b> , 10, 1179	
565	CDK4/6 Inhibitors in Combination Therapies: Better in Company Than Alone: A Mini Review. 12,	2
564	EpCAM- and EGFR-Specific Antibody Drug Conjugates for Triple-Negative Breast Cancer Treatment. <b>2022</b> , 23, 6122	O
563	Metabolomics and EMT Markers of Breast Cancer: A Crosstalk and Future Perspective. 2022, 29, 200-222	2
562	Dihydropyrazole-Carbohydrazide Derivatives with Dual Activity as Antioxidant and Anti-Proliferative Drugs on Breast Cancer Targeting the HDAC6. <b>2022</b> , 15, 690	1
561	Identification of Crucial lncRNAs for Luminal A Breast Cancer through RNA Sequencing. 2022, 2022, 1-14	0
560	Proteomic analysis reveals stage-specific reprogramed metabolism for the primary breast cancer cell lines MGSO-3 and MACL-1. 2200095	1

559	The role of radiogenomics in the diagnosis of breast cancer: a systematic review. 2022, 23,	2
558	Fringe family genes and their modulation of Notch signaling in cancer. <b>2022</b> , 188746	0
557	Breast cancer incidence and survival in Scotland by socio-economic deprivation and tumour subtype.	0
556	Cellular Senescence in Normal Mammary Gland and Breast Cancer. Implications for Cancer Therapy. <b>2022</b> , 13, 994	O
555	Breast cancer recurrence and survival rates in patients who underwent breast-conserving surgery under non-mechanically ventilated anesthesia.	0
554	HOXA1, a breast cancer oncogene. <b>2022</b> , 188747	O
553	Synthesis, anti-cancer activity, gene expression and docking stimulation of 2-thioxoimidazolidin-4-one derivatives. <b>2022</b> , 1265, 133401	2
552	Polo-Like Kinase 1 Regulates Chromosomal Instability and Paclitaxel Resistance in Breast Cancer Cells. 25,	O
551	A review of bioinformatics tools and web servers in different microarray platforms used in cancer research. <b>2022</b> ,	0
550	miR-638 Serves as a Biomarker of 5-Fluorouracil Sensitivity to Neoadjuvant Chemotherapy in Breast Cancer. 25,	1
549	COVID-19 and its impact on cancer, HIV, and mentally ill patients. 2022, 95-137	
548	Breast. <b>2022</b> , 253-292	
547	Genome-wide cross-cancer analysis illustrates the critical role of bimodal miRNA in patient survival and drug responses to PI3K inhibitors. <b>2022</b> , 18, e1010109	
546	Evaluation of the Prognostic Value of CD56 (140 kDa Isoform) Expression in Breast Cancer Tissues: an Eight-Year Retrospective Study. <b>2022</b> , 26, 175-182	
545	Circulating tumor cell assay to non-invasively evaluate PD-L1 and other therapeutic targets in multiple cancers. <b>2022</b> , 17, e0270139	
544	The COVID-19 Pandemic Impact on Breast Cancer Diagnosis: A Retrospective Study.	1
543	Breast Cancer Genomics: Primary and Most Common Metastases. <b>2022</b> , 14, 3046	
542	Differential Private Deep Learning Models for Analyzing Breast Cancer Omics Data. 12,	Ο

541	Classification of triple negative breast cancer by epithelial mesenchymal transition and the tumor immune microenvironment. <b>2022</b> , 12,	О
540	The importance of cardiovascular disease in breast cancer survivors. mini review. <b>2022</b> , 6, 106-108	
539	Response-based molecular subtypingâlmergence of the third generation of breast cancer subtypes. <b>2022</b> , 40, 592-594	
538	Clinical relevance of receptor conversion in metastatic breast cancer. <b>2022</b> , 101, e29136	O
537	Glioma Subtypes Based on the Activity Changes of Immunologic and Hallmark Gene Sets in Cancer. 13,	1
536	Upregulated GATA3/miR205-5p Axis Inhibits MFNG Transcription and Reduces the Malignancy of Triple-Negative Breast Cancer. <b>2022</b> , 14, 3057	o
535	Evaluation of doxorubicin in three-dimensional culture of breast cancer cells and the response in PI3K/AKT/PTEN signaling pathways: a pilot study. 1-9	
534	Construction of ceRNA Networks Associated With CD8 T Cells in Breast Cancer. 12,	1
533	The Breast Cancer Protooncogenes HER2, BRCA1 and BRCA2 and Their Regulation by the iNOS/NOS2 Axis. <b>2022</b> , 11, 1195	0
532	Global Trends in Research of Androgen Receptor Associated With Breast Cancer From 2011 to 2020: A Scientometric Analysis. 13,	o
531	Nanotechnological Approaches for the Treatment of Triple-Negative Breast Cancer: A Comprehensive Review. <b>2022</b> , 23,	0
530	Identifying the Best Ki-67 Cut-Off for Determining Luminal Breast Cancer Subtypes Using Immunohistochemical Analysis and PAM50 Genomic Classification.	
529	Advances in the Prevention and Treatment of Obesity-Driven Effects in Breast Cancers. 12,	4
528	Clinicopathological Characteristics and Prognosis of HER2-Low Early-Stage Breast Cancer: A Single-Institution Experience. 12,	3
527	Euclidean distance-optimized data transformation for cluster analysis in biomedical data (EDOtrans). <b>2022</b> , 23,	0
526	Breast Cancer Subtypes And Prognosis: Answers To Subgroup Classification Questions, Identifying The Worst Subgroup In Our Single-Center Series.	
525	Breast cancer in the era of precision medicine.	0
524	Intra- and Peritumoral Radiomics Model Based on Early DCE-MRI for Preoperative Prediction of Molecular Subtypes in Invasive Ductal Breast Carcinoma: A Multitask Machine Learning Study. 12,	1

523	Tailoring the Omission of Radiotherapy for Early-Stage Breast Cancer Based on Tumor Biology. <b>2022</b> , 32, 198-206	1
522	Association of Obesity and Diabetes With the Incidence of Breast Cancer in Louisiana. <b>2022</b> , 63, S83-S92	O
521	Distinct gene expression patterns in a tamoxifen-sensitive human mammary carcinoma xenograft and its tamoxifen-resistant subline MaCa 3366/TAM. <b>2005</b> , 4, 151-170	17
520	Aspectos clĥicos y terap` uticos del carcinoma de mama metastŝico triple negativo. <b>2022</b> , 67, 119-130	
519	Clinical Application of Next-Generation Sequencing in Patients With Breast Cancer: Real-World Data. 25,	O
518	The evolution of gene expression profiling in breast cancer âl anarrative review. 2022,	
517	Gene Expression Signatures of the Tumor Microenvironment: Relation to Tumor Phenotypes and Progress in Breast Cancer. <b>2022</b> , 401-424	
516	A Novel YTHDF3-Based Model to Predict Prognosis and Therapeutic Response in Breast Cancer. 9,	O
515	Machine learning for multi-parametric breast MRI: radiomics-based approaches for lesion classification.	1
514	A genomic meta-analysis of clinical variables and their association with intrinsic molecular subsets in systemic sclerosis.	O
513	Relationship of micro-RNA, mRNA and eIF Expression in Tamoxifen-Adapted MCF-7 Breast Cancer Cells: Impact of miR-1972 on Gene Expression, Proliferation and Migration. <b>2022</b> , 12, 916	
512	MicroRNAs miR-142-5p, miR-150-5p, miR-320a-3p, and miR-4433b-5p in Serum and Tissue: Potential Biomarkers in Sporadic Breast Cancer. 13,	O
511	Proteomic Analysis Identifies p62/SQSTM1 as a Critical Player in PARP Inhibitor Resistance. 12,	0
510	Progesterone Receptor Expression as a Prognostic Factor in Luminal B Breast Cancer. <b>2022</b> , 10, 46-52	
509	Association of Serum Levels of Plasticizers Compounds, Phthalates and Bisphenols, in Patients and Survivors of Breast Cancer: A Real Connection?. <b>2022</b> , 19, 8040	
508	Expression and Clinical Significance of CMTM6 and PD-L1 in Triple-Negative Breast Cancer. <b>2022</b> , 2022, 1-10	O
507	Ductal keratin 15+ luminal progenitors in normal breast exhibit a basal-like breast cancer transcriptomic signature. <b>2022</b> , 8,	O
506	Long-term outcomes of non-metastatic breast cancer patients by molecular subtypes. <b>2022</b> , 22,	O

505	Diagnosing molecular subtypes of breast cancer by means of Raman spectroscopy.	
504	Update of the 100 Most Cited Articles on Breast Cancer: A Bibliometric Analysis. <b>2022</b> , 18, 258-270	
503	A Novel Surrogate Nomogram Capable of Predicting OncotypeDX Recurrence Score <sup>*</sup> . <b>2022</b> , 12, 1117	
502	Machine learning techniques for identification of carcinogenic mutations, which cause breast adenocarcinoma. <b>2022</b> , 12,	4
501	Classification of intrinsic subtypes and histological grade for breast cancers by multimodality images. <b>2022</b> ,	
500	Predictive biomarkers for personalized medicine in breast cancer. <b>2022</b> , 215828	O
499	From Immunohistochemistry to New Digital Ecosystems: A State-of-the-Art Biomarker Review for Precision Breast Cancer Medicine. <b>2022</b> , 14, 3469	1
498	Integrative analysis of LncRNA-mRNA signature reveals a functional LincRNA in triple-negative breast cancer. <b>2022</b> , 1,	
497	Anti-breast cancer sinomenine derivatives via mechanisms of apoptosis induction and metastasis reduction. <b>2022</b> , 37, 1870-1883	0
496	Loss of RPTPIprimes breast tissue for acid extrusion, promotes malignant transformation and results in early tumour recurrence and shortened survival.	
495	ALYREF, a novel factor involved in breast carcinogenesis, acts through transcriptional and post-transcriptional mechanisms selectively regulating the short NEAT1 isoform. <b>2022</b> , 79,	0
494	EBF1 promotes triple-negative breast cancer progression by surveillance of the HIF1 pathway. <b>2022</b> , 119,	
493	The Clinicopathological Profile of Breast Cancer in Young Women from a Tertiary Care Center.	
492	Celastrol attenuates amphiregulin expression by inhibiting MAPK signaling pathway in triple-negative breast cancer cells. <b>2022</b> , 100319	
491	Comparison of immunohistochemistry and RT-qPCR for assessing ER, PR, HER2, and Ki67 and evaluating subtypes in patients with breast cancer. <b>2022</b> , 194, 517-529	
490	Melatonin has an inhibitory effect on MCF-7 and MDA-MB-231 human breast cancer cell lines by inducing autophagy and apoptosis.	1
489	CDK Inhibition Primes for Anti-PD-L1 Treatment in Triple-Negative Breast Cancer Models. <b>2022</b> , 14, 3361	1
488	The development of molecular typing in canine mammary carcinomas.	

ANKHD1 contributes to the malignant phenotype of triple-negative breast cancer cells.

486	Integrated DNA and RNA Sequencing Reveals Drivers of Endocrine Resistance in Estrogen Receptorâ <b>B</b> ositive Breast Cancer. OF1-OF12	1
485	Rethinking breast cancer follow-up based on individual risk and recurrence management. 2022, 102434	1
484	Triple-Negative Breast Cancer circRNAome Reveals Hsa_circ_0072309 as a Potential Risk Biomarker. <b>2022</b> , 14, 3280	O
483	LncRNAs in breast cancer: a link to future approaches.	O
482	Comparative Efficacy of Tyrosine Kinase Inhibitors and Antibodyâ <b>D</b> rug Conjugates in HER2-Positive Metastatic Breast Cancer Patients with Brain Metastases: A Systematic Review and Network Meta-Analysis. <b>2022</b> , 14, 3372	1
481	Circulating proteins as predictive and prognostic biomarkers in breast cancer. <b>2022</b> , 19,	6
480	Molecular signatures of in situ to invasive progression for basal-like breast cancers: An integrated mouse model and human DCIS study. <b>2022</b> , 8,	1
479	Fucoxanthinol Promotes Apoptosis in MCF-7 and MDA-MB-231 Cells by Attenuating Lamininsâlhtegrins Axis. <b>2022</b> , 2, 145-163	
478	Metabolomics of Breast Cancer: A Review. <b>2022</b> , 12, 643	1
477	Clinical trials of immunotherapy in triple-negative breast cancer.	1
476	Concordance between Ki-67 index in invasive breast cancer and molecular signatures: EndoPredict and MammaPrint. <b>2022</b> , 17,	2
475	Triple-Negative Breast Cancer: A Review of Current Curative Intent Therapies. 2022, 29, 4768-4778	1
474	The crosstalk of the human microbiome in breast and colon cancer: A metabolomics analysis. <b>2022</b> , 176, 103757	1
473	Gene expression correlating with response to paclitaxel in ovarian carcinoma xenografts. <b>2004</b> , 3, 111-121	24
472	Predicting continuous values of prognostic markers in breast cancer from microarray gene expression profiles. <b>2004</b> , 3, 161-168	6
471	Comparative Genomic Hybridization Profiles in Human BRCA1 and BRCA2 Breast Tumors Highlight Differential Sets of Genomic Aberrations. <b>2005</b> , 65, 822-827	18
470	Protein Expression Profiling Identifies Subclasses of Breast Cancer and Predicts Prognosis. <b>2005</b> , 65, 767-779	37

469	Inflammation-Driven Regulation of PD-L1 and PD-L2, and Their Cross-Interactions with Protective Soluble TNFReceptors in Human Triple-Negative Breast Cancer. <b>2022</b> , 14, 3513	О
468	DNA Damage Response: A Therapeutic Landscape For Breast Cancer Treatment. <b>2022</b> , 62-85	
467	Changes in kinetic heterogeneity of breast cancer via computer-aided diagnosis on MRI predict the pathological response to neoadjuvant systemic therapy.	
466	Emerging Trends in Bioinformatics for Breast Cancer Molecular Research. <b>2022</b> , 86-108	
465	A perspective on the development and lack of interchangeability of the breast cancer intrinsic subtypes. <b>2022</b> , 8,	О
464	Role of Nitric Oxide in Breast Cancer. <b>2022</b> , 109-128	
463	Radiogenomics analysis reveals the associations of dynamic contrast-enhancedâMRI features with gene expression characteristics, PAM50 subtypes, and prognosis of breast cancer. 12,	2
462	Evaluating the Role of Circulating MicroRNAs to Aid Therapeutic Decision Making for Neoadjuvant Chemotherapy in Breast Cancer - A Prospective, Multicenter Clinical Trial. Publish Ahead of Print,	2
461	Contrast Subgraphs Allow Comparing Homogeneous and Heterogeneous Networks Derived from Omics Data.	
460	Clinical Efficacy of Trastuzumab, Pertuzumab and Docetaxel as First-Line Treatment for Metastatic Triple-Positive Breast Cancer. <b>2022</b> , 12, 7808-7814	
459	Personalized Approaches for the Prevention and Treatment of Breast Cancer. 2022, 12, 1201	
458	Firmas g <sup>*</sup> nicas en el cficer de mama. <b>2022</b> , 35, S67-S86	
457	Dietary Polyphenols and its Molecular Mechanism in the Management of Breast Cancer. <b>2022</b> , 196-218	
456	The regrouping of Luminal B ( HER2 negative), a better discriminator of outcome and recurrence score.	1
455	Predictive Biomarkers of Response to Neoadjuvant Chemotherapy in Breast Cancer: Current and Future Perspectives for Precision Medicine. <b>2022</b> , 14, 3876	2
454	Mapping the cancer cell states conserved across solid tumors. <b>2022</b> , 54, 1066-1067	O
453	Dynamic changes in intrinsic subtype, immunity status, and risk score before and after neoadjuvant chemo- and HER2-targeted therapy without pCR in HER2-positive breast cancers: A cross-sectional analysis. <b>2022</b> , 101, e29877	О
452	Molecular Subtyping of Invasive Breast Cancer Using a PAM50-Based Multigene Expression Test-Comparison with Molecular-Like Subtyping by Tumor Grade/Immunohistochemistry and Influence on Oncologistâ Decision on Systemic Therapy in a Real-World Setting. <b>2022</b> , 23, 8716	1

434

Dual Function of Secreted APE1/Ref-1 in TNBC Tumorigenesis: An Apoptotic Initiator and a 451 Regulator of Chronic Inflammatory Signaling. 2022, 23, 9021 Clinical applications of mass spectrometry-based proteomics in cancer: Where are we?. 2200238 450 PSMA Radioligand Uptake as a Biomarker of Neoangiogenesis in Solid Tumours: Diagnostic or 449 3 Theragnostic Factor?. 2022, 14, 4039 A signature constructed with mitophagy-related genes to predict the prognosis and therapy 448 response for breast cancer. 2022, 14, 6169-6186 HER2-enriched subtype and novel molecular subgroups drive aromatase inhibitor resistance and an O 447 increased risk of relapse in early ER+/HER2+ breast cancer. 2022, 104205 UMAP guided topological analysis of transcriptomic data for cancer subtyping. 446 Application of Fluorescence In Situ Hybridization Assisted by Fluorescence Microscope in Detection 445 of Her2 Gene in Breast Cancer Patients. 2022, 2022, 1-6 Triple negative breast cancer: approved treatment options and their mechanisms of action. 444 PACT promotes the metastasis of basal-like breast cancer through Rac1 SUMOylation and  $\circ$ 443 activation. STAT family of transcription factors in breast cancer: Pathogenesis and therapeutic opportunities 442 and challenges. 2022, Elevated insulin-like growth factor 2 mRNA binding protein 1 levels predict a poor prognosis in 441 patients with breast carcinoma using an integrated multi-omics data analysis. 13, Ovo Like Zinc Finger 2 (OVOL2) Suppresses Breast Cancer Stem Cell Traits and Correlates with 440 Immune Cells Infiltration. Volume 14, 211-227 Triple negative breast cancer: Pitfalls and progress. 2022, 8, 8 439 Triple-negative breast cancer metastasis involves complex epithelial-mesenchymal transition 438 dynamics and requires vimentin. 2022, 14, Accurate determination of CRISPR-mediated gene fitness in transplantable tumours. 2022, 13, 437 Left sided breast cancer is associated with aggressive biology and worse outcomes than right sided 436 breast cancer. **2022**, 12, A novel age-related gene expression signature associates with proliferation and disease 435 O progression in breast cancer. Breast cancer stage prediction: a computational approach guided by transcriptome analysis.

433	Immunotherapy in triple-negative breast cancer: Insights into tumor immune landscape and therapeutic opportunities. 9,	2
432	Distinctive gene expression patterns in pregnancy-associated breast cancer. 13,	1
431	Connecting omics signatures and revealing biological mechanisms with iLINCS. 2022, 13,	1
430	Impact on breast cancer susceptibility and clinicopathological traits of common genetic polymorphisms in TP53, MDM2 and ATM genes in Sardinian women. <b>2022</b> , 24,	O
429	Luminal androgen receptor (LAR) subtype of triple-negative breast cancer: molecular, morphological, and clinical features. <b>2022</b> , 23, 617-624	О
428	BluePrint breast cancer molecular subtyping recognizes single and dual subtype tumors with implications for therapeutic guidance.	
427	Updated Neoadjuvant Treatment Landscape for Early Triple Negative Breast Cancer: Immunotherapy, Potential Predictive Biomarkers, and Novel Agents. <b>2022</b> , 14, 4064	0
426	Fate decisions of breast cancer stem cells in cancer progression. 12,	
425	Precision Breast Cancer Medicine: Early Stage Triple Negative Breast Cancerâ Review of Molecular Characterisation, Therapeutic Targets and Future Trends. 12,	3
424	Functional Characterization of lncRNA152 as an Angiogenesis-Inhibiting Tumor Suppressor in Triple-Negative Breast Cancers.	1
423	CDK4/6 inhibitors versus PI3K/AKT/mTOR inhibitors in women with hormone receptor-positive, HER2-negative metastatic breast cancer: An updated systematic review and network meta-analysis of 28 randomized controlled trials. 12,	0
422	Contribution of BRCA1 5382insC mutation to triplene-gative and luminal types of breast cancer in Ukraine.	
421	Comparative analysis of the molecular subtype landscape in canine and human mammary gland tumors.	0
420	Depletion of Mdig Changes Proteomic Profiling in Triple Negative Breast Cancer Cells. <b>2022</b> , 10, 2021	
419	In Vitro and In Silico Study to Assess Toxic Mechanisms of Hybrid Molecules of Quinone-Benzocaine as Plastoquinone Analogues in Breast Cancer Cells.	1
418	Loss of genes in chromosome arms 5q and 16q in breast cancer. <b>2022</b> , 41, 331-341	
417	Dysregulated FOXM1 signaling in the regulation of cancer stem cells. 2022,	3
416	Noncanonical Wnt/Ror2 signaling regulates cell-matrix adhesion to prompt directional tumor cell invasion in breast cancer.	

S-phase fraction, lymph node status and disease staging as the main prognostic factors to 415 differentiate between young and older patients with invasive breast carcinoma. 2022, 24, Breast cancer vaccines: New insights into immunomodulatory and nano-therapeutic approaches. 414 2022, 349, 844-875 The current staging and classification systems of breast cancer and their pitfalls: Is it possible to 413 1 integrate the complexity of this neoplasm into a unified staging system?. 2022, 178, 103781 Dual function miR-205 is positively associated with ER and negatively with five-year survival in 412 breast cancer patients. **2022**, 238, 154080 Comprehensive characterization of immune landscape of Indian and Western triple negative breast 411 cancers. 2022, 25, 101511 Improved Detection of Viral RNA Isolated From Liquid-based Cytology Samples. 2001, 6, 125-130 410 Gene Expression Profiling of Breast Cancer in Relation to Estrogen Receptor Status and 409 4 Estrogen-Metabolizing Enzymes: Clinical Implications. 2005, 11, 878s-883s Wavelet Transformations of Tumor Expression Profiles Reveals a Pervasive Genome-Wide 408 Imprinting of Aneuploidy on the Cancer Transcriptome. 2005, 65, 186-194 Racial Disparity in Quadruple Negative Breast Cancer: Aggressive Biology and Potential  $\circ$ 407 Therapeutic Targeting and Prevention. 2022, 14, 4484 Breast Cancer Subtypes and Prognosis: Answers to Subgroup Classification Questions, Identifying 406 the Worst Subgroup in Our Single-Center Series. Volume 14, 259-280 Analysis of RANK-c interaction partners identifies TRAF3 as a critical regulator of breast cancer 405 0 aggressiveness. 2022, 33, 100836 Cellular reprogramming, chemoresistance, and dietary interventions in breast cancer. 2022, 179, 103796 404  $\circ$ Repurposing of metabolic drugs and mitochondrial modulators as an emerging class of cancer 403 O therapeutics with a special focus on breast cancer. 2022, 6, 100065 Disease and Treatment Monitoring. 2023, 71-85 O Biomarkers, Prognosis, and Prediction Factors. 2023, 49-70 401  $\circ$ DNA mikromatriser âlsmibrikker med store konsekvenser. **2002**, 112, 400 Pilot Study of Combination Gemogenovatucel-T (Vigil) and Durvalumab in Women With Relapsed 399 O BRCA-wt Triple-Negative Breast or Ovarian Cancer. 2022, 16, 117955492211105 Pattern of local recurrence and metastasis in carcinoma breast according to molecular subtype in 398 patients treated with definitive intent. 2022, 0

397	Breast cancer stem cells and their role in tumor microenvironment. <b>2022</b> , 221-248	О
396	Role of Tumor-associated neutrophils in the breast tumor microenvironment. 2022, 171-194	О
395	Real-world data on metastatic breast cancer in Goifia, Brazil: a 17-year analysis (1995âØ011). 32,	0
394	Breast cancer: introduction. <b>2022</b> , 3-26	O
393	Complexity and Integration. <b>2022</b> , 65-88	О
392	Using classification and K-means methods to predict breast cancer recurrence in gene expression data. <b>2022</b> , 12, 122	O
391	Estrogen Receptor Alpha and ESR1 Mutations in Breast Cancer. 2022, 171-194	О
390	Diagnostic Applications of Nuclear Medicine: Breast Cancer. <b>2022</b> , 715-741	o
389	Breast Carcinoma Receptor Expression in a Caribbean Population. <b>2022</b> , 08, e262-e265	О
388	Prognostic value of neutrophil-to-lymphocyte ratio for patients with triple-negative breast cancer: A meta-analysis. <b>2022</b> , 101, e29887	O
387	Clustering Molecular Subtypes in Breast Cancer, Immunohistochemical Parameters and Risk of Axillary Nodal Involvement. <b>2022</b> , 12, 1404	1
386	The Multi-Omic Landscape of Primary Breast Tumors and Their Metastases: Expanding the Efficacy of Actionable Therapeutic Targets. <b>2022</b> , 13, 1555	1
385	Stabilization of c-Myc by the atypical cell cycle regulator, Spy1, decreases efficacy of breast cancer treatments.	0
384	DESMOND 2.0: Identification of differentially expressed biclusters for unsupervised patient stratification.	O
383	Rational Approach to Finding Genes Encoding Molecular Biomarkers: Focus on Breast Cancer. <b>2022</b> , 13, 1538	О
382	LncRNA SEMA3B-AS1 inhibits breast cancer progression by targeting miR-3940/KLLN axis. <b>2022</b> , 13,	1
381	Time tracking and multidimensional influencing factors analysis on female breast cancer mortality: Evidence from urban and rural China between 1994 to 2019. 10,	О
<b>3</b> 80	Can EGFR be a therapeutic target in breast cancer?. <b>2022</b> , 1877, 188789	1

379	Invasive ductal breast cancer molecular subtype prediction by MRI radiomic and clinical features based on machine learning. 12,	1
378	Role of Syndecan-4 in breast cancer pathophysiology.	1
377	Effect of Ruai-Sanyin formula maintenance therapy after completion of standard adjuvant treatment on survival in women with early-stage triple negative breast cancer: A multicenter prospective cohort study.	0
376	Divergence of mutational signatures in association with breast cancer subtype.	1
375	Heterogeneity of triple negative breast cancer: Current advances in subtyping and treatment implications. <b>2022</b> , 41,	4
374	Long-term treatment patterns and survival in metastatic breast cancer by intrinsic subtypes âlan observational cohort study in Sweden. <b>2022</b> , 22,	1
373	Presence of peritumoral edema on T2w MRI: a poor non-invasive prognostic marker in breast cancer patients. <b>2022</b> , 53,	O
372	Development and validation of nomograms for predicting overall survival and cancer specific survival in locally advanced breast cancer patients: A SEER population-based study. 10,	O
371	Comparison of dual mTORC1/2 inhibitor AZD8055 and mTORC1 inhibitor rapamycin on the metabolism of breast cancer cells using proton nuclear magnetic resonance spectroscopy metabolomics.	O
370	Bench to bedside: research influencing clinical practice in breast cancer. <b>2022</b> ,	1
369	Attention-based GCN Integrates Multi-omics Data for Breast Cancer Subtype Classification and Patient-specific Gene Marker Identification.	0
368	Overexpression of PBK/TOPK relates to poor prognosis of patients with breast cancer: a retrospective analysis. <b>2022</b> , 20,	O
367	Relative quantification of proteins in formalin-fixed paraffin-embedded breast cancer tissue using multiplexed mass spectrometry assays. <b>2022</b> , 100416	O
366	Downregulation of Elovl5 promotes breast cancer metastasis through a lipid-droplet accumulation-mediated induction of TGF-Ireceptors. <b>2022</b> , 13,	O
365	Challenges for Triple Negative Breast Cancer Treatment: Defeating Heterogeneity and Cancer Stemness. <b>2022</b> , 14, 4280	4
364	Regulatory mechanisms and function of hypoxia-induced long noncoding RNA NDRG1-OT1 in breast cancer cells. <b>2022</b> , 13,	0
363	Five decades of progress in surgical oncology: Breast. <b>2022</b> , 126, 852-859	О
362	Drug-resistant HER2-positive breast cancer: Molecular mechanisms and overcoming strategies. 13,	2

361	Claudins: The Newly Emerging Targets in Breast Cancer. <b>2022</b> ,	О
360	Loss of SNAI1 induces cellular plasticity in invasive triple-negative breast cancer cells. 2022, 13,	0
359	A vicious circle in breast cancer: The interplay between inflammation, reactive oxygen species, and microRNAs. 12,	O
358	Molecular Classification of Breast Cancer. <b>2022</b> ,	O
357	Molecular Classification of Breast Carcinoma in a Tertiary Hospital of India: the Recent Trends.	0
356	Effects of Combined Pentadecanoic Acid and Tamoxifen Treatment on Tamoxifen Resistance in MCFâII/SC Breast Cancer Cells. <b>2022</b> , 23, 11340	O
355	CmPn signaling networks in the tumorigenesis of breast cancer. 13,	3
354	Reproductive history differs by molecular subtypes of breast cancer among women aged âlī50 years in Scotland diagnosed 2009âl2016: a cross-sectional study.	O
353	Immune depletion of the methylated phenotype of colon cancer is closely related to resistance to immune checkpoint inhibitors. 13,	O
352	Terminal differentiation and anti-tumorigenic effects of prolactin in breast cancer. 13,	O
351	Robust analysis of cancer heterogeneity for high-dimensional data.	O
350	Comprehensive Transcriptomic and Proteomic Analyses Identify a Candidate Gene Set in Cross-Resistance for Endocrine Therapy in Breast Cancer. <b>2022</b> , 23, 10539	O
349	Delving into the Heterogeneity of Different Breast Cancer Subtypes and the Prognostic Models Utilizing scRNA-Seq and Bulk RNA-Seq. <b>2022</b> , 23, 9936	1
348	The Story of the Magee Equations: The Ultimate in Applied Immunohistochemistry. Publish Ahead of Print,	1
347	Removing unwanted variation from large-scale RNA sequencing data with PRPS.	1
346	Paired evaluation defines performance landscapes for machine learning models.	O
345	Current landscape of personalized clinical treatments for triple-negative breast cancer. 13,	1
344	Investigation of the Role of PUFA Metabolism in Breast Cancer Using a Rank-Based Random Forest Algorithm. <b>2022</b> , 14, 4663	0

343	The roles of small extracellular vesicles as prognostic biomarkers and treatment approaches in triple-negative breast cancer. 12,	О
342	In situ single-cell analysis of canonical breast cancer biomarkers: phenotypic heterogeneity and implications on response to HER2 targeting agents.	O
341	Hypoxia Triggers TAZ Phosphorylation in Basal A Triple Negative Breast Cancer Cells. <b>2022</b> , 23, 10119	О
340	Current Molecular Combination Therapies Used for the Treatment of Breast Cancer. <b>2022</b> , 23, 11046	1
339	Salvage Mastectomy Is not the Treatment of Choice for Aggressive Subtypes of Ipsilateral Breast Cancer Recurrence: A Single-Institution Retrospective Study. <b>2022</b> , 18, 315-322	O
338	Machine learning-assisted elucidation of CD81-CD44 interactions in promoting cancer stemness and extracellular vesicle integrity. 11,	1
337	Modulatory role of miRNAs in thyroid and breast cancer progression and insights into their therapeutic manipulation. <b>2022</b> , 100131	2
336	Organoids from patient biopsy samples can predict the response of BC patients to neoadjuvant chemotherapy. <b>2022</b> , 54, 2581-2597	2
335	Trastuzumab resistance in HER2-positive breast cancer: Mechanisms, emerging biomarkers and targeting agents. 12,	0
334	Predicting hormone receptors and PAM50 subtypes of breast cancer from multi-scale lesion images of DCE-MRI with transfer learning technique. <b>2022</b> , 150, 106147	1
333	Patterns of immune infiltration and survival in endocrine therapy-treated ER-positive breast cancer: A computational study of 1900 patients. <b>2022</b> , 155, 113787	О
332	Expression of MiRNA-29b and MiRNA-31 and their diagnostic and prognostic values in Egyptian females with breast cancer. <b>2022</b> , 7, 248-257	Ο
331	Predictive factors of recurrence free survival of patients with luminal breast cancer in southern Sri Lanka. <b>2021</b> , 1, 78	0
330	Recent Progress in Detection of Breast Cancer Biomarkers by Clinical and Imprinting Polymer-Based Sensors. <b>2022</b> , 303-330	O
329	Caveolin-1-deficient fibroblasts promote migration, invasion, and stemness via activating the TGF-& amp; beta; /Smad signaling pathway in breast cancer cells. <b>2022</b> ,	О
328	A panel of four miRNAs (miR-190b, miR-584-5p, miR-452-5p, and miR-1306-5p) is capable of classifying luminal and non-luminal breast cancers.	Ο
327	Transcriptomic profiling of Indian breast cancer patients revealed subtype-specific mRNA and lncRNA signatures. 13,	0
326	A genome-wide cell-free DNA methylation analysis identifies an episignature associated with metastatic luminal B breast cancer. 10,	O

325	Spatial transcriptomic analysis of a diverse patient cohort reveals a conserved architecture in triple-negative breast cancer.	O
324	Identification of prognostic genes for early basal-like breast cancer with weighted gene co-expression network analysis. <b>2022</b> , 101, e30581	2
323	NSMCE2, a novel super-enhancer-regulated gene, is linked to poor prognosis and therapy resistance in breast cancer. <b>2022</b> , 22,	1
322	Sabizabulin, a Potent Orally Bioavailable Colchicine Binding Site Agent, Suppresses HER2+ Breast Cancer and Metastasis. <b>2022</b> , 14, 5336	О
321	A living biobank of canine mammary tumor organoids as a comparative model for human breast cancer. <b>2022</b> , 12,	1
320	Molecular phenotyping of malignant canine mammary tumours: Detection of high-risk group and its relationship with clinicomolecular characteristics.	О
319	Optimizing pathological assessment of breast cancer in Brazil: recommendations from a multidisciplinary working group on the tumor-tissue journey. <b>2022</b> , 5,	0
318	The path towards consensus genome classification of diffuse large B-cell lymphoma for use in clinical practice. 12,	О
317	Progreso y utilidad actual de la radifinica dentro del estudio PET/TC en clicer de mama no metastlico: una revisili sistemlica. <b>2022</b> ,	0
316	Differential Cytotoxicity of Curcumin-Loaded Micelles on Human Tumor and Stromal Cells. <b>2022</b> , 23, 12362	О
315	A gene expression signature in HER2+ breast cancer patients related to neoadjuvant chemotherapy resistance, overall survival, and disease-free survival. 13,	O
314	Molecular Biology, Genetics, and Translational Models of Human Cancer. 1-34	О
313	Cancer Genomics and Evolution. 1-30	0
312	Cellular Plasticity and Heterotypic Interactions during Breast Morphogenesis and Cancer Initiation. <b>2022</b> , 14, 5209	1
311	The Transcriptomic Landscape of Pediatric Astrocytoma. <b>2022</b> , 23, 12696	O
310	ICSDA: a multi-modal deep learning model to predict breast cancer recurrence and metastasis risk by integrating pathological, clinical and gene expression data.	1
309	Development of a High-Affinity Antibody against the Tumor-Specific and Hyperactive 611-p95HER2 Isoform. <b>2022</b> , 14, 4859	0
308	Hypoxia and ER⊞ranscriptional Crosstalk Is Associated with Endocrine Resistance in Breast Cancer. <b>2022</b> , 14, 4934	О

307	Elevated NRAS expression during DCIS is a potential driver for progression to basal-like properties and local invasiveness. <b>2022</b> , 24,	0
306	Myricetin-induced apoptosis in triple-negative breast cancer cells through inhibition of the PI3K/Akt/mTOR pathway. <b>2022</b> , 39,	1
305	A combination of novel NSC small molecule inhibitor along with doxorubicin inhibits proliferation of triple-negative breast cancer through metabolic reprogramming.	0
304	6. Relationships between Histomorphology, Imaging Findings and Subtypes in Breast Cancer. <b>2022</b> , 78, 1224-1229	O
303	Recurrence Score <sup>[]</sup> Result Impacts Treatment Decisions in Hormone Receptor-Positive, HER2-Negative Patients with Early Breast Cancer in a Real-World Settingâ <b>R</b> esults of the IRMA Trial. <b>2022</b> , 14, 5365	1
302	Distinct clinicopathological characteristics, genomic alteration and prognosis in breast cancer with concurrent TP53 mutation and MYC amplification.	Ο
301	Intrinsic subtypes in Ethiopian breast cancer patient. <b>2022</b> , 196, 495-504	О
300	Genomic Profiling and Liquid Biopsies for Breast Cancer. <b>2022</b> ,	O
299	Association of CD206 Protein Expression with Immune Infiltration and Prognosis in Patients with Triple-Negative Breast Cancer. <b>2022</b> , 14, 4829	2
298	Tinengotinib (TT-00420), a Novel Spectrum-Selective Small Molecule Kinase Inhibitor, Is Highly Active Against Triple Negative Breast Cancer.	1
297	A genomic and transcriptomic study toward breast cancer. 13,	0
296	The Role of MicroRNAs in HER2-Positive Breast Cancer: Where We Are and Future Prospective. <b>2022</b> , 14, 5326	O
295	Identification of miRNA biomarkers for breast cancer by combining ensemble regularized multinomial logistic regression and Cox regression. <b>2022</b> , 23,	0
294	A cellular and transcriptomic dissection of the human breast for studying mechanisms of cell and tissue function.	О
293	Identifying enhancer-driven subtype-specific prognostic markers in breast cancer based on multi-omics data. 13,	0
292	Mass spectroscopy-based proteomics and metabolomics analysis of triple-positive breast cancer cells treated with tamoxifen and/or trastuzumab.	O
291	A Novel Mouse Model that Recapitulates the Heterogeneity of Human Triple Negative Breast Cancer.	0
290	USP7 Induces Chemoresistance in Triple-Negative Breast Cancer via Deubiquitination and Stabilization of ABCB1. <b>2022</b> , 11, 3294	O

289	Classification of Subgroups with Immune Characteristics Based on DNA Methylation in Luminal Breast Cancer. <b>2022</b> , 23, 12747	Ο
288	K-RAS Associated Gene-Mutation-Based Algorithm for Prediction of Treatment Response of Patients with Subtypes of Breast Cancer and Especially Triple-Negative Cancer. <b>2022</b> , 14, 5322	Ο
287	Strong prognostic value of SLAMF7 protein expression in patients with lymph node-positive breast cancer. <b>2022</b> , 24,	0
286	Neoplasms of the Breast. 1-62	Ο
285	Identification of a prognostic risk-scoring model and risk signatures based on glycosylation-associated cluster in breast cancer. 13,	0
284	Breast Cancer Metastatic Dormancy and Relapse: An enigma of microenvironment(s).	2
283	Crosstalk between CXCR4/ACKR3 and EGFR Signaling in Breast Cancer Cells. 2022, 23, 11887	0
282	Chemopreventive and anti-tumor potential of vitamin E in preclinical breast cancer studies: a systematic review. <b>2022</b> ,	2
281	Beneficial and detrimental aspects of miRNAs as chief players in breast cancer: A comprehensive review. <b>2022</b> ,	0
<b>2</b> 80	Breast Cancer Cells Reprogram the Oncogenic lncRNAs/mRNAs Coexpression Networks in Three-Dimensional Microenvironment. <b>2022</b> , 11, 3458	0
279	Circular RNAs: New layer of complexity evading breast cancer heterogeneity. 2023, 8, 60-74	0
278	A trans-Pt(ii) hedgehog pathway inhibitor complex with cytotoxicity towards breast cancer stem cells and triple negative breast cancer cells.	1
277	Identification of prognostic biomarkers among ICAMs in the breast cancer microenvironment. 2022, 1-15	0
276	La proteña 7 unida al receptor del factor de crecimiento (GRB7) en cficer de mama. <b>2022</b> , 31, 223-229	Ο
275	The Monocyte, a Maestro in the Tumor Microenvironment (TME) of Breast Cancer. <b>2022</b> , 14, 5460	1
274	Detecting the expression of HRs and BCL2 via IHC can help identify luminal A-like subtypes of triple-positive breast cancers.	О
273	Unsupervised Analysis Based on DCE-MRI Radiomics Features Revealed Three Novel Breast Cancer Subtypes with Distinct Clinical Outcomes and Biological Characteristics. <b>2022</b> , 14, 5507	2
272	The clinical significance of HER2 expression in DCIS. <b>2023</b> , 40,	О

271	Effects of hirsuteine on MDA-MB-453 breast cancer cell proliferation. <b>2022</b> , 25,	О
270	Genetic Ancestry and Breast Cancer Subtypes in Hispanic/Latina Women. 2023, 79-88	Ο
269	Zincâl Association with the CmPn/CmP Signaling Network in Breast Cancer Tumorigenesis. <b>2022</b> , 12, 1672	2
268	Progress and current utility of radiomics in PET/CT studies of non-metastatic breast cancer: a systematic review. <b>2022</b> ,	Ο
267	Intrinsic subtypes and therapeutic decision-making in hormone receptor-positive/HER2-negative metastatic breast cancer with visceral crisis: A case report. 12,	О
266	SR9009 inhibits lethal prostate cancer subtype 1 by regulating the LXR#FOXM1 pathway independently of REV-ERBs. <b>2022</b> , 13,	O
265	Jackstraw inference for AJIVE data integration. 2022, 107649	O
264	MLSP: A Bioinformatics Tool for Predicting Molecular Subtypes and Prognosis in Patients with Breast Cancer. <b>2022</b> ,	O
263	PDIA3 Activity Promotes Extracellular Accumulation of Proteins Relevant to Basal Breast Cancer Outcomes in Human MDA-MB-A231 Breast Cancer Cells.	0
262	Antibody-Drug Conjugates for the Treatment of HER2-Positive Breast Cancer. <b>2022</b> , 13, 2065	1
261	Identification of a Risk Predictive Signature Based on Genes Associated with Tumor Size and Lymph Node Involvement in Breast Cancer.	0
260	Classic and New Markers in Diagnostics and Classification of Breast Cancer. <b>2022</b> , 14, 5444	3
259	Association between Obesity, Race or Ethnicity, and Luminal Subtypes of Breast Cancer. <b>2022</b> , 10, 2931	0
258	The application of exosomes in the treatment of triple-negative breast cancer. 9,	О
257	Investigation of mRNA Expression Levels of Tip60 and Related DNA Repair Genes in Molecular Subtypes of Breast Cancer. <b>2022</b> ,	0
256	Single-cell imaging based prognosis prediction identifies new breast cancer survival subtypes.	O
255	Loss of Brca1 and Trp53 in adult mouse mammary ductal epithelium results in development of hormone receptor-positive or hormone receptor-negative tumors, depending on inactivation of Rb family proteins. <b>2022</b> , 24,	Ο
254	Identification of a minority population of LMO2 + breast cancer cells that integrate into the vasculature and initiate metastasis. <b>2022</b> , 8,	Ο

253	Molecular classification and biomarkers of clinical outcome in breast ductal carcinoma in situ: Analysis of TBCRC 038 and RAHBT cohorts. <b>2022</b> ,	О
252	Immunohistochemical Staining Characteristics of Well Differentiated Invasive Ductal Carcinoma Using the ADH5 Cocktail (CK5/14, P63, and CK7/18): a Potential Interpretative Pitfall.	Ο
251	Signatures of Breast Cancer Progression in the Blood: What Could Be Learned from Circulating Tumor Cell Transcriptomes. <b>2022</b> , 14, 5668	1
250	De novo design of dual-target JAK2, SMO inhibitors based on deep reinforcement learning, molecular docking and molecular dynamics simulations. <b>2022</b> ,	Ο
249	The Future of Clinical Cancer Management: One Tumor, One Chip. 2003, 69, 41-44	4
248	Future Role of Molecular Profiling in Small Breast Samples and Personalised Medicine. <b>2022</b> , 895-915	Ο
247	Optimizing pathological assessment of breast cancer in Brazil: recommendations from a multidisciplinary working group on the tumor-tissue journey. 32,	0
246	Breast carcinogenesis induced by organophosphorous pesticides. <b>2022</b> ,	Ο
245	Current Standard Clinical Predictive Markers. <b>2022</b> , 873-894	О
244	Clinical implications of the intrinsic molecular subtypes in hormone receptor-positive and HER2-negative metastatic breast cancer. <b>2023</b> , 112, 102496	Ο
243	HER2-low breast cancer: Novel detections and treatment advances. <b>2023</b> , 181, 103883	Ο
242	Status of breast cancer in Latin American: Results of the breast cancer revealed initiative. <b>2023</b> , 181, 103890	O
241	Omission of chemotherapy for hormone receptor-positive and human epidermal growth factor receptor 2-negative breast cancer: patterns of treatment and outcomes from the Korean Breast Cancer Society Registry. <b>2022</b> , 103, 313	0
240	Clinical Features and Prognosis Analysis of Hormone Receptor-Positive, HER2-Negative Breast Cancer with Differential Expression Levels of Estrogen and Progesterone Receptors: A 10-Year Retrospective Study. <b>2022</b> , 2022, 1-11	1
239	Lineage plasticity enables low-ER luminal tumors to evolve and gain basal-like traits.	О
238	Multiparametric MR Imaging Radiomics Signatures for Assessing the Recurrence Risk of ER +/ HER2 âlBreast Cancer Quantified With 21-Gene Recurrence Score.	Ο
237	Exploring the Role of the Inhibitor of Apoptosis BIRC6 in Breast Cancer: A Database Analysis. 2022,	0
236	High SURF4 expression is associated with poor prognosis of breast cancer. <b>2022</b> , 14, 9317-9337	O

235	Identification of prognostically significant DNA methylation signatures in patients with various breast cancer types. <b>2022</b> ,	О
234	Establishment and Validation of a Model for Disease-Free Survival Rate Prediction Using the Combination of microRNA-381 and Clinical Indicators in Patients with Breast Cancer. Volume 14, 375-389	O
233	The deubiquitinating enzyme STAMBP is a newly discovered driver of triple-negative breast cancer progression that maintains RAI14 protein stability. <b>2022</b> , 54, 2047-2059	0
232	ERK MAP Kinase Signaling Regulates RAR Signaling to Confer Retinoid Resistance on Breast Cancer Cells. <b>2022</b> , 14, 5890	Ο
231	The POLR3G Subunit of Human RNA Polymerase III Regulates Tumorigenesis and Metastasis in Triple-Negative Breast Cancer. <b>2022</b> , 14, 5732	0
230	Subclassification of Breast Cancer through Comprehensive Multi-omics Data to Benefit Distinct Survival Outcomes.	O
229	Clinical implications and immunological features of iron metabolism-related gene prognostic signature in breast cancer.	0
228	Choice of High-Throughput Proteomics Method Affects Data Integration with Transcriptomics and the Potential Use in Biomarker Discovery. <b>2022</b> , 14, 5761	Ο
227	Is it possible to identify subpopulations of triple negative breast cancer?. 2022, 13, 352-360	0
226	The Insulin-like Growth Factor Signaling Pathway in Breast Cancer: An Elusive Therapeutic Target. <b>2022</b> , 12, 1992	1
225	Multiparametric MRI Features of Breast Cancer Molecular Subtypes. <b>2022</b> , 58, 1716	1
224	Suicide risk among female breast cancer survivors: A populationâBased study. 12,	Ο
223	Role of Surgical Pathologist for Detection of Predictive Immuno-oncological Factors in Breast Cancer. Publish Ahead of Print,	0
222	Classification of breast cancer subtypes based on RNA profiling and immunohistochemical methods: clinical and biological aspects: A review. <b>2022</b> , 24, 351-354	O
221	Correlations between serum lipid and Ki-67 levels in different breast cancer molecular subcategories. <b>2022</b> , 25,	1
220	Using ensemble learning and genetic algorithm on magnetic resonance imaging radiomics to classify molecular subtypes of breast cancer.	О
219	Impact of age on indication for chemotherapy in early breast cancer patients in Germany.	O
218	A 5-Pathway Signature Predicts Prognosis Based on Immune-Derived lncRNAs in Patients with Breast Cancer. <b>2022</b> , 2022, 1-17	О

217	Transcriptomic pan-cancer analysis using rank-based Bayesian inference.	0
216	Identifying Associations between DCE-MRI Radiomic Features and Expression Heterogeneity of Hallmark Pathways in Breast Cancer: A Multi-Center Radiogenomic Study. <b>2023</b> , 14, 28	O
215	Optoacoustic Imaging With Decision Support for Differentiation of Benign and Malignant Breast Masses: A 15-Reader Retrospective Study.	1
214	Long term trends of breast cancer incidence according to proliferation status. <b>2022</b> , 22,	O
213	Identification of a minimum number of genes to predict triple-negative breast cancer subgroups from gene expression profiles. <b>2022</b> , 16,	1
212	MicroRNAs: A Link between Mammary Gland Development and Breast Cancer. <b>2022</b> , 23, 15978	O
211	Update on triple-negative breast cancers âlhighlighting subtyping update and treatment implication. <b>2023</b> , 82, 17-35	2
<b>2</b> 10	Immune subtype identification and multi-layer perceptron classifier construction for breast cancer. 12,	O
209	Characterisation of the immune microenvironment of primary breast cancer and brain metastasis reveals depleted T-cell response associated to ARG2 expression. <b>2022</b> , 7, 100636	0
208	Lipid Metabolism Heterogeneity and Crosstalk with Mitochondria Functions Drive Breast Cancer Progression and Drug Resistance. <b>2022</b> , 14, 6267	O
207	Obesity and breast cancer. <b>2022</b> , 18, 40-51	0
206	Novel markers in breast pathology. <b>2023</b> , 82, 119-139	1
205	Tumor-Infiltrating Lymphocytes and Immune Response in HER2-Positive Breast Cancer. 2022, 14, 6034	1
204	Predictive and Prognostic Value of TRIM58 Protein Expression in Patients with Breast Cancer Receiving Neoadjuvant Chemotherapy. Volume 14, 475-487	O
203	Dalpiciclib Partially Abrogates ER Signaling Activation Induced by Pyrotinib In HER2+HR+Breast Cancer.	0
202	Discovery and Chemical Development of Amcenestrant: An Oral Selective Estrogen Receptor Degrader (SERD) for the Treatment of Estrogen Receptor Positive Breast Cancer. 275-300	0
201	Long-term oncological outcomes of organ-sparing treatment of patients with early breast cancer aged 65 years and older who had no postoperative radiation therapy. <b>2022</b> , 18, 24-28	0
200	Overrepresentation of human epidermal growth factor receptor 2 positive- and Luminal B breast cancer metastases in the eyes and orbit.	O

199	Hydroxychavicol as a potential anticancer agent (Review). 2022, 25,	О
198	An update on the pathological classification of breast cancer. <b>2023</b> , 82, 5-16	1
197	Prognostic effect of HER2 evolution from primary breast cancer to breast cancer metastases.	0
196	The molecular portrait of triple-negative breast cancer: the LAG3 gene single nucleotide polymorphism rs2365094 has no impact on the clinical picture.	O
195	Blockade of Store-operated Calcium Entry Sensitizes Breast Cancer Cells to Cisplatin Therapy via Modulating Inflammatory Response. <b>2022</b> ,	О
194	Adipocytes secretome from normal and tumor breast favor breast cancer invasion by metabolic reprogramming.	O
193	Predicting transcription factor activity using prior biological information.	0
192	Evaluating Fate of Emerging Resistance Hitting the Brakes on Conventional Treatment Approach. <b>2023</b> , 99-122	Ο
191	A Clinical Cognizance of Molecular and Pathological Diagnostic Approach of TNBC. <b>2023</b> , 26-46	0
190	Combination of radiotherapy and targeted therapy for HER2-positive breast cancer brain metastases. <b>2023</b> , 28,	1
189	Hormone Receptors and HER-2 Status as Surrogates for Breast Cancer Molecular Subtypes Prognosticate for Disease Control in Node Negative Asian Patients Treated with Breast Conservation Therapy. <b>2011</b> , 40, 90-96	0
188	Unique Sphingolipid Signature Identifies Luminal and Triple-Negative Breast Cancer Subtypes.	Ο
187	Impact of age on indication for chemotherapy in early breast cancer patients: results from 104 German institutions from 2008 to 2017.	O
186	Phenotypic subtyping via contrastive learning.	O
185	Prognostic significance of pretreatment 18F-fluorodeoxyglucose positron emission tomography/computed tomography in patients with T2N1 hormone receptor-positive, ERBB2-negative breast cancer who underwent adjuvant chemotherapy.	Ο
184	Etiological Insights into TNBC and their Related Catastrophic Risks. <b>2023</b> , 1-25	Ο
183	PRMT3 regulates the progression of invasive micropapillary carcinoma of the breast.	О
182	Clinicopathological characteristics and features of molecular subtypes of breast cancer at high altitudes. 12,	Ο

181	Dalpiciclib partially abrogates ER signaling activation induced by pyrotinib in HER2+HR+ breast cancer. 12,	О
180	Learning from small medical dataâfobust semi-supervised cancer prognosis classifier with Bayesian variational autoencoder. <b>2023</b> , 3,	О
179	Construction of a DNA damage repair gene signature for predicting prognosis and immune response in breast cancer. 12,	0
178	Modelling drug responses and evolutionary dynamics using triple negative breast cancer patient-derived xenografts.	O
177	Molecular Sub-Typing and Exploration of Key Signalling Pathways Involved in Complicating the Disease. <b>2023</b> , 47-72	O
176	Analysis of Changes in the Expression of Selected Genes from the ABC Family in Patients with Triple-Negative Breast Cancer. <b>2023</b> , 24, 1257	O
175	Effect of Ruai-Sanyin formula maintenance therapy after completion of standard adjuvant treatment on survival in women with early-stage triple negative breast cancer: A multicenter prospective cohort study.	О
174	Obesity and Breast Cancer: Interaction or Interference with the Response to Therapy?. 2023, 30, 1220-1231	О
173	On data normalization and batch-effect correction for tumor subtyping with microRNA data. <b>2023</b> , 5,	0
172	Breast cancer cells interact with tumor-derived extracellular matrix in a molecular subtype-specific manner. <b>2023</b> , 213301	O
171	Pre-Clinical and Clinical Evidence of Recent Therapeutic Trends and Spotting Possibility of Cure in Near Future. <b>2023</b> , 73-98	О
170	Triple-negatives Mammakarzinom.	O
169	Correlation between late gadolinium enhancement sequences in MRI and pathologic response after neoadjuvant chemotherapy in breast cancer. <b>2023</b> , 36, 100438	0
168	Evaluating the Role of Circulating MicroRNAs in Predicting Long-Term Survival Outcomes in Breast Cancer: A Prospective, Multicenter Clinical Trial. <b>2023</b> , 236, 317-327	1
167	Expression and prognosis analyses of the fibronectin type-III domain-containing (FNDC) protein family in human cancers: A Review. <b>2022</b> , 101, e31854	О
166	Analysis of Tumor Microenvironment Heterogeneity among Breast Cancer Subtypes to Identify Subtype-Specific Signatures. <b>2023</b> , 14, 44	O
165	The Prognostic and Predictive Value of Genomic Assays in Guiding Adjuvant Breast Radiation Therapy. <b>2023</b> , 11, 98	0
164	Radiotherapeutic Strategies to Overcome Resistance of Breast Cancer Brain Metastases by Considering Immunogenic Aspects of Cancer Stem Cells. <b>2023</b> , 15, 211	О

163	Special Techniques of Adjuvant Breast Carcinoma Radiotherapy. 2023, 15, 298	O
162	Ezrin accelerates breast cancer liver metastasis through promoting furin-like convertase-mediated cleavage of Notch1.	O
161	The Role of PPARs in Breast Cancer. <b>2023</b> , 12, 130	1
160	Neoadjuvant docetaxel and capecitabine (TX) versus docetaxel and epirubicin (TE) for locally advanced or early her2-negative breast cancer: an open-label, randomized, multi-center, phase II Trial. <b>2022</b> , 22,	O
159	Proliferative epithelial changes in tumour adjacent tissue in Sri Lankan women with breast carcinoma: do morphological changes support molecular models of breast carcinogenesis?. <b>2022</b> , 17,	0
158	Mebendazole prevents distant organ metastases in part by decreasing ITGB expression and cancer stemness. <b>2022</b> , 24,	1
157	Inferring sparse genetic regulatory networks based on maximum-entropy probability model and multi-objective memetic algorithm.	О
156	Combination of Conventional Drugs with Biocompounds Derived from Cinnamic Acid: A Promising Option for Breast Cancer Therapy. <b>2023</b> , 11, 275	O
155	Expression of the Immunohistochemical Markers CK5, CD117, and EGFR in Molecular Subtypes of Breast Cancer Correlated with Prognosis. <b>2023</b> , 13, 372	0
154	Triple-negative breast cancer and its correlation with viral agents. <b>2023</b> , 229-248	O
153	Zebrafish Cancer Avatars: A Translational Platform for Analyzing Tumor Heterogeneity and Predicting Patient Outcomes. <b>2023</b> , 24, 2288	0
152	Molekularpathologie in der GynRoonkologie âßeschreibung einer Revolution.	O
151	Gene Expression Profiles in Cancers and Their Therapeutic Implications. 2023, 29, 9-14	0
150	Tumorigenicity of EGFR- and/or HER2-Positive Breast Cancers Is Mediated by Recruitment of Tumor-Associated Macrophages. <b>2023</b> , 24, 1443	O
149	Systemically Identifying Triple-Negative Breast Cancer Subtype-Specific Prognosis Signatures, Based on Single-Cell RNA-Seq Data. <b>2023</b> , 12, 367	O
148	Establishment and characterization of a HER2-enriched canine mammary cancerous myoepithelial cell line. <b>2023</b> , 19,	O
147	Moanna: Multi-Omics Autoencoder-Based Neural Network Algorithm for Predicting Breast Cancer Subtypes. <b>2023</b> , 11, 10912-10924	0
146	GRHL2-controlled gene expression networks in luminal breast cancer. <b>2023</b> , 21,	O

145	The influence of receptor expression and clinical subtypes on baseline [18F]FDG uptake in breast cancer: systematic review and meta-analysis. <b>2023</b> , 13,	О
144	HER2-positive breast cancer progresses rapidly after pyrotinib resistance: acquired RET gene fusion and TP53 gene mutation are potential reasons. Publish Ahead of Print,	Ο
143	GLIS Family Zinc Finger 3 Promotes Triple-Negative Breast Cancer Progression by Inducing Cell Proliferation, Migration and Invasion, and Activating the NF-B Signaling Pathway. <b>2023</b> , 46, 209-218	0
142	Utility of proteomics and phosphoproteomics in the tailored medication of cancer. 2023, 319-332	O
141	Introduction to Breast Cancer. <b>2023</b> , 1-22	О
140	Molecular Subtypes of Breast Cancer and CDk Dysregulation. <b>2023</b> , 133-148	O
139	<i>Dictyostelium</i> Differentiation-inducing Factor Derivatives Reduce the Glycosylation of PD-L1 in MDA-MB-231 Human Breast Cancer Cells. <b>2023</b> ,	О
138	The potential role of nanomedicine in the treatment of breast cancer to overcome the obstacles of current therapies. 14,	O
137	Robust biomarker discovery through multiplatform multiplex image analysis of breast cancer clinical cohorts.	Ο
136	Identification and characterization of a proliferative cell population in estrogen receptor-positive metastatic breast cancer through spatial and single-cell transcriptomics.	Ο
135	Summary: Appropriate Use Criteria for Estrogen Receptorâ∏argeted PET Imaging with 16⊞ 8F-Fluoro-17⊞luoroestradiol. <b>2023</b> , 64, 351-354	1
134	Single cell lineage tracing reveals subclonal dynamics of anti-EGFR therapy resistance in triple negative breast cancer.	Ο
133	Genetic ancestry of 1.127 Brazilian breast cancer patients and its correlation with molecular subtype and geographic region. <b>2023</b> ,	О
132	Deciphering breast cancer: from biology to the clinic. <b>2023</b> , 186, 1708-1728	O
131	Progranulin and Breast Cancer Mortality: 13-Year Follow-Up of a Cohort Study. Volume 15, 251-261	Ο
130	Poor-prognosis molecular subtypes in adenocarcinomas of pancreato-biliary and gynecological origin: A systematic review. <b>2023</b> , 185, 103982	Ο
129	Glycosylated proteins with abnormal glycosylation changes are potential biomarkers for early diagnosis of breast cancer. <b>2023</b> , 236, 123855	O
128	A Basic Review on Estrogen Receptor Signaling Pathways in Breast Cancer. <b>2023</b> , 24, 6834	Ο

127	Prognostic value of intrinsic subtypes in hormone-receptor-positive metastatic breast cancer: systematic review and meta-analysis. <b>2023</b> , 8, 101214	0
126	Fluorogenic bisazide cyanine probe as a highly efficient acrolein detection tool for diagnosing triple negative breast cancer. <b>2023</b> , 380, 133404	O
125	Estrogen receptor targeting with genistein radiolabeled Technetium-99m as radiotracer of breast cancer: Its optimization, characterization, and predicting stability constants by DFT calculation. <b>2023</b> , 9, e13169	0
124	MiR-6165 Dysregulation in Breast Cancer and Its Effect on Cell Proliferation and Migration. <b>2021</b> , 24, 439-453	O
123	Precision medicine in early breast cancerâBeginning of a successful story?. 2023, 8, 100780	О
122	IMMUNOLOGICAL FEATURES OF BREAST CANCER. <b>2022</b> , 27-36	O
121	Searching for DNA methylation in patients triple-negative breast cancer: a liquid biopsy approach. <b>2023</b> , 23, 41-51	О
120	Landscape of Genetic Alterations Underlying Hallmark Signature Changes in Cancer RevealsTP53Aneuploidyâ <b>d</b> riven Metabolic Reprogramming. <b>2023</b> , 3, 281-296	O
119	Her2low breast cancer. New opportunities and challenges. <b>2022</b> , 30, 62-74	О
118	Robust correlation estimation and UMAP assisted topological analysis of omics data for disease subtyping. <b>2023</b> , 155, 106640	O
117	Survival Disparities in US Black Compared to White Women with Hormone Receptor Positive-HER2 Negative Breast Cancer. <b>2023</b> , 20, 2903	1
116	Molecular profiling in contemporary breast cancer management.	O
115	A bibliometric analysis of 16,826 triple-negative breast cancer publications using multiple machine learning algorithms: Progress in the past 17 years. 10,	О
114	Rise of Deep Learning Clinical Applications and Challenges in Omics Data: A Systematic Review. <b>2023</b> , 13, 664	O
113	PCDHA1 High Expression is Associated With Poor Prognosis and Correlated With Immune Cell Infiltration in Breast Cancer. <b>2023</b> ,	О
112	Diffsig: Associating Risk Factors With Mutational Signatures.	O
111	Early Assessment of Neoadjuvant Chemotherapy Response Using Multiparametric Magnetic Resonance Imaging in Luminal B-like Subtype of Breast Cancer Patients: A Single-Center Prospective Study. <b>2023</b> , 13, 694	0
110	Association of the CHEK2 c.1100delC variant, radiotherapy, and systemic treatment with contralateral breast cancer risk and breast cancer-specific survival.	Ο

109	The activation of EP300 by F11R leads to EMT and acts as a prognostic factor in triple-negative breast cancers. <b>2023</b> , 9, 165-181	O
108	Lessons from other fields of medicine, Part 1: Breast cancer. <b>2023</b> , 101-118	O
107	Recent advances of small extracellular vesicle biomarkers in breast cancer diagnosis and prognosis. <b>2023</b> , 22,	0
106	Breast cancer subtype and clinical characteristics in women from Peru. 13,	O
105	Characteristics of recurrence, predictors for relapse and prognosis of rapid relapse triple-negative breast cancer. 13,	О
104	Coordinated activation of c-Src and FOXM1 drives tumor cell proliferation and breast cancer progression. <b>2023</b> , 133,	O
103	The RUNX/CBFIComplex in Breast Cancer: A Conundrum of Context. <b>2023</b> , 12, 641	O
102	Galectin functions in cancer-associated inflammation and thrombosis. 10,	O
101	Discovery of multi-state gene cluster switches determining the adaptive mitochondrial and metabolic landscape of breast cancer.	0
100	The role of LncRNAs in tumor immunotherapy. <b>2023</b> , 23,	O
99	Establishment of breast carcinoma cell lines. <b>2021</b> , 16, 15-23	O
98	TRIM21 mediates the synergistic effect of Olaparib and Sorafenib by degrading BRCA1 through ubiquitination in TNBC.	0
97	Machine-learning and mechanistic modeling of primary and metastatic breast cancer growth after neoadjuvant targeted therapy.	0
96	Shaping of the Clinical Landscape of Immunotherapy by PD-L1 Expression in Breast Cancer. <b>2023</b> , 1-20	O
95	Glutamine metabolism in breast cancer and possible therapeutic targets. 2023, 210, 115464	Ο
94	Variable Intrinsic Expression of Immunoregulatory Biomarkers in Breast Cancer Cell Lines, Mammospheres, and Co-Cultures. <b>2023</b> , 24, 4478	O
93	Role of transcriptional and posttranscriptional regulation of sphingolipid genes in molecular heterogeneity of breast cancer. <b>2023</b> , 37-47	0

91	Who dictates and when: Genetic and epigenetic dictatorships in breast cancer response and resistance to therapy. <b>2023</b> , 49-73	0
90	Contrast subgraphs allow comparing homogeneous and heterogeneous networks derived from omics data. <b>2022</b> , 12,	O
89	Breast Cancer. <b>2023</b> , 387-413	0
88	Deep Transcriptome Profiling of Multiple Myeloma Using Quantitative Phenotypes. OF1-OF10	O
87	A Review of Endocrine Therapy in Early-stage Breast Cancer. Publish Ahead of Print,	Ο
86	Lineage plasticity enables low-ER luminal tumors to evolve and gain basal-like traits. 2023, 25,	O
85	Molecular Profiling in Early ER + Breast Cancer to Aid Systemic Therapy Decisions. <b>2023</b> , 25, 491-500	Ο
84	Genetic Considerations in the Locoregional Management of Breast Cancer: a Review of Current Evidence. <b>2023</b> , 15, 48-57	O
83	Evaluation of the relationships between ER, PR, c-erbB2, Ki67, E-Cadherin expressions, Nottingham histological grade and some clinical parameters in breast carcinomas.	0
82	Tumor senescence leads to poor survival and therapeutic resistance in human breast cancer. 13,	O
81	Discordance between PAM50 intrinsic subtyping and immunohistochemistry in South African women with breast cancer.	Ο
80	Editorial: Cancer stem cells as attractive targets for breast cancer therapy. 13,	O
79	CDKs in Cell-Cycle Progression and Therapeutic Strategies in Human Breast Cancer. <b>2023</b> , 291-311	O
78	Human basal-like breast cancer is represented by one of the two mammary tumor subtypes in dogs.	O
77	Psychotic disorders as a framework for precision psychiatry.	О
76	Discovering Synergistic Compounds with BYL-719 in PI3K Overactivated Basal-like PDXs. <b>2023</b> , 15, 1582	O
75	RANK is a poor prognosis marker and a therapeutic target in ER -negative postmenopausal breast cancer. <b>2023</b> , 15,	O
74	Evaluation of the efficacy of chemotherapy for tubular carcinoma of the breast: A Surveillance, Epidemiology, and End Results cohort study.	Ο

73	Molecular subtypes of breast cancer: secular improvement in prognosis.	0
72	Leveraging transcriptomics for precision diagnosis: Lessons learned from cancer and sepsis. 14,	O
71	A Clinicopathological Analysis of Molecular Subtypes of Breast Cancer using Immunohistochemical Surrogates: A 6-Year Institutional Experience from a Tertiary Cancer Center in North India.	0
70	A Correlative Approach to Breast Imaging. <b>2023</b> , 351-382	O
69	MMR Deficiency Defines Distinct Molecular Subtype of Breast Cancer with Histone Proteomic Networks. <b>2023</b> , 24, 5327	О
68	The Chorioallantoic Membrane Xenograft Assay as a Reliable Model for Investigating the Biology of Breast Cancer. <b>2023</b> , 15, 1704	O
67	Enhancing Targeted Therapy in Breast Cancer by Ultrasound-Responsive Nanocarriers. 2023, 24, 5474	0
66	Position paper on CDK4/6 inhibitors in early breast cancer.	O
65	Multiplex imaging of breast cancer lymph node metastases identifies prognostic single-cell populations independent of clinical classifiers. <b>2023</b> , 4, 100977	O
64	Noninferiority of Artificial IntelligenceâAssisted Analysis of Ki-67 and Estrogen/Progesterone Receptor in Breast Cancer Routine Diagnostics. <b>2023</b> , 36, 100033	O
63	Comparative assessment of projection and clustering method combinations in the analysis of biomedical data.	0
62	Female breast cancer subtypes in the Romagna Unit of the Emilia-Romagna cancer registry, and estimated incident cases by subtypes and age in Italy in 2020.	O
61	Revisiting the Syndecans: Master Signaling Regulators with Prognostic and Targetable Therapeutic Values in Breast Carcinoma. <b>2023</b> , 15, 1794	O
60	High prevalance of triple negative markers in breast cancer patients in North Maharashtra. <b>2023</b> , 10, 29-33	O
59	SERD-NHC-Au(I) complexes for dual targeting ER and TrxR to induce ICD in breast cancer. <b>2023</b> , 190, 106731	O
58	Loss of Kmt2c in vivo leads to EMT, mitochondrial dysfunction and improved response to lapatinib in breast cancer. <b>2023</b> , 80,	0
57	Intratumoral heterogeneity, treatment response, and survival outcome of ER -positive HER2 -positive breast cancer.	О
56	GE11-antigen-loaded hepatitis B virus core antigen virus-like particles efficiently bind to TNBC tumor. 13,	O

55	Estrogen Receptor A Regulates Chemotherapy Resistance and Induces Cancer Stem Cells in Triple Negative Breast Cancer. <b>2023</b> , 24, 5867	O
54	Identification of Breast Cancer Subtypes by Integrating Genomic Analysis with the Immune Microenvironment. <b>2023</b> , 8, 12217-12231	O
53	The WAVE3/Etatenin oncogenic signaling regulates chemoresistance in triple negative breast cancer. <b>2023</b> , 25,	O
52	Involvement of APOBEC3A/B Deletion in Mouse Mammary Tumor Virus (MMTV)-like Positive Human Breast Cancer. <b>2023</b> , 13, 1196	O
51	Special Studies. <b>2013</b> , 279-304	O
50	The Association between Early-Onset Diagnosis and Clinical Outcomes in Triple-Negative Breast Cancer: A Systematic Review and Meta-Analysis. <b>2023</b> , 15, 1923	O
49	S1P1 Threonine 236 Phosphorylation Mediates the Invasiveness of Triple-Negative Breast Cancer and Sensitivity to FTY720. <b>2023</b> , 12, 980	O
48	The usefulness of nuclear area in the diagnosis of high-grade urothelial carcinoma cells in voided urine cytology.	O
47	Reproducibility and intratumoral heterogeneity of the PAM50 breast cancer assay.	Ο
46	Recent advances in lab-on-a-chip systems for breast cancer metastasis research.	O
45	Triphenyltin(IV) Carboxylates with Exceptionally High Cytotoxicity against Different Breast Cancer Cell Lines. <b>2023</b> , 13, 595	0
44	Economic Evaluation for Palbociclib Plus Fulvestrant vs Ribociclib Plus Fulvestrant and Abemaciclib Plus Fulvestrant in Endocrine-Resistant Advanced or Metastatic Breast Cancer in Italy. Volume 19, 301-312	O
43	One-Way High-Dimensional ANOVA. <b>2023</b> , 2023, 1-11	O
42	Metadynamics simulations for the investigation of drug loading on functionalized inorganic nanoparticles.	O
41	TRPS1 expression in cytokeratin 5 expressing triple negative breast cancers, its value as a marker of breast origin.	Ο
40	Loss of the receptors ER, PR and HER2 promotes USP15-dependent stabilization of PARP1 in triple-negative breast cancer.	O
39	Altered Expression of CYSLTR1 is Associated With Adverse Clinical Outcome in Triple Negative Breast Tumors: An <i>In Silico</i> Approach. <b>2023</b> , 19, 148-158	О
38	Clinical Phenotype Prediction From Single-cell RNA-seq Data using Attention-Based Neural Networks.	O

37	Molecular landscape and emerging therapeutic strategies in breast cancer brain metastasis. <b>2023</b> , 15, 175883592311659	О
36	Integrated pancancer analysis reveals the oncogene characteristics and prognostic value of DIP2B in breast cancer. <b>2023</b> , 23,	O
35	Compliance to adjuvant endocrine therapy and survival in breast cancer patients 2023, 35, 100704	O
34	Tamoxifen Response at Single Cell Resolution in Estrogen Receptor-Positive Primary Human Breast Tumors.	O
33	Cytokeratin 6 identifies basal-like subtypes of pancreatic ductal adenocarcinoma with decreased survival.	О
32	Homotypic Entosis as a Potential Novel Diagnostic Marker in Breast Cancer. <b>2023</b> , 24, 6819	O
31	SRPKs: a promising therapeutic target in cancer.	0
30	Potential Therapeutic Targets for Luminal Androgen Receptor Breast Cancer: What We Know so Far. Volume 16, 235-247	O
29	Recent Advances with Precision Medicine Treatment for Breast Cancer including Triple-Negative Sub-Type. <b>2023</b> , 15, 2204	О
28	SLC39A4 induces EMT and promotes triple-negative breast cancer cell proliferation and migration by activating ERK signaling.	O
27	Bioengineering and Bioinformatic Approaches to Study Extracellular Matrix Remodeling and CancerâMacrophage Crosstalk in the Breast Tumor Microenvironment. <b>2023</b> , 201-229	О
26	Role of Secreted Frizzled-Related Protein 1 in Early Breast Carcinogenesis and Breast Cancer Aggressiveness. <b>2023</b> , 15, 2251	O
25	Breast cancer patient-derived microtumors resemble tumor heterogeneity and enable protein-based stratification and functional validation of individualized drug treatment.	О
24	Claudin-4-adhesion signaling drives breast cancer metabolism and progression via liver X receptor [] <b>2023</b> , 25,	O
23	Expression pattern and prognostic implication of zinc homeostasis-related genes in AML.	0
22	How valuable can proteogenomics be in clinical breast cancer research?. 1-4	O
21	Multimodal ultrasound features of breast cancers: correlation with molecular subtypes. <b>2023</b> , 23,	0
20	Assessing Breast Cancer Molecular Subtypes Using Extracellular VesiclesâlmRNA.	O

19	Diffusion-time dependent diffusion MRI: effect of diffusion-time on microstructural mapping and prediction of prognostic features in breast cancer.	O
18	COMMD3 loss drives invasive breast cancer growth by modulating copper homeostasis. 2023, 42,	O
17	Expression of type VI collagen B chain in canine mammary carcinomas. 2023,	0
16	The Role of transcription factor FOXA1/C2/M1/O3/P1/Q1 in breast cancer.	o
15	Identifying the optimal therapeutics for patients with hormone receptor-positive, HER2-positive advanced breast cancer: a systematic review and network meta-analysis. <b>2023</b> , 8, 101216	О
14	Deep learning approaches for high dimension cancer microarray data feature prediction: A review. <b>2023</b> , 13-41	O
13	The regulation of the programmed death ligand 1 (PD-L1) by nitric oxide in breast cancer: Immunotherapeutic implication. <b>2023</b> , 173-192	0
12	Neoadjuvant chemotherapy in non-metastatic breast cancer: The surgeon's perspective. <b>2023</b> ,	o
11	XAI-CNVMarker: Explainable AI-based copy number variant biomarker discovery for breast cancer subtypes. <b>2023</b> , 84, 104979	0
10	Spatial Technologies: A Game Changer for Studying the Tumor Microenvironment. <b>2023</b> , 1-34	o
9	Basal epithelial cells in prostate development, tumorigenesis, and cancer progression. 1-16	O
8	Sustained Shugoshin 1 downregulation reduces tumor growth and metastasis in a mouse xenograft tumor model of triple-negative breast cancer. <b>2023</b> , 18,	o
7	Multimodal analysis of genome-wide methylation, copy number aberrations, and end motif signatures enhances detection of early-stage breast cancer. 13,	0
6	A Novel Exosome-derived Prognostic Signature and Risk Stratification for Breast Cancer Based on Multi-omics and Systematic Biological Heterogeneity. <b>2023</b> ,	o
5	DNA aneuploidy identifies a subset of Luminal subtype breast carcinoma patients with worse clinical outcome. <b>2023</b> , 246, 154513	0
4	Immune Checkpoint Blockade Therapy for Breast Cancer: Lessons from EpithelialâMesenchymal Transition.	O
3	LINC00426 is a potential immune phenotype-related biomarker and an overall survival predictor in PAM50 luminal B breast cancer. 14,	О
2	Oncogenic role of an uncharacterized cold-induced zinc finger protein 726 in breast cancer.	O

О

PrenatalBRCA1epimutations contribute significantly to triple-negative breast cancer development.