

Sofia Diana Merajver

List of Publications by Citations

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

204
papers

9,608
citations

55
h-index

92
g-index

215
ext. papers

10,934
ext. citations

5.8
avg, IF

5.7
L-index

#	Paper	IF	Citations
204	BRCA1 regulates human mammary stem/progenitor cell fate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 1680-5	11.5	365
203	Somatic mutations in the BRCA1 gene in sporadic ovarian tumours. <i>Nature Genetics</i> , 1995 , 9, 439-43	36.3	347
202	NCCN Guidelines Insights: Genetic/Familial High-Risk Assessment: Breast and Ovarian, Version 2.2017. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2017 , 15, 9-20	7.3	319
201	BRCA2 germline mutations in male breast cancer cases and breast cancer families. <i>Nature Genetics</i> , 1996 , 13, 123-5	36.3	289
200	Ten-year multi-institutional results of breast-conserving surgery and radiotherapy in BRCA1/2-associated stage I/II breast cancer. <i>Journal of Clinical Oncology</i> , 2006 , 24, 2437-43	2.2	285
199	Oral contraceptives and the risk of breast cancer in BRCA1 and BRCA2 mutation carriers. <i>Journal of the National Cancer Institute</i> , 2002 , 94, 1773-9	9.7	266
198	Copper deficiency induced by tetrathiomolybdate suppresses tumor growth and angiogenesis. <i>Cancer Research</i> , 2002 , 62, 4854-9	10.1	244
197	Tamoxifen and chemotherapy for axillary node-negative, estrogen receptor-negative breast cancer: findings from National Surgical Adjuvant Breast and Bowel Project B-23. <i>Journal of Clinical Oncology</i> , 2001 , 19, 931-42	2.2	217
196	BRCA1 mutation analysis of 41 human breast cancer cell lines reveals three new deleterious mutants. <i>Cancer Research</i> , 2006 , 66, 41-5	10.1	195
195	Nanoroughened surfaces for efficient capture of circulating tumor cells without using capture antibodies. <i>ACS Nano</i> , 2013 , 7, 566-75	16.7	194
194	Characterization of RhoC expression in benign and malignant breast disease: a potential new marker for small breast carcinomas with metastatic ability. <i>American Journal of Pathology</i> , 2002 , 160, 579-84	5.8	171
193	NCCN Guidelines Insights: Genetic/Familial High-Risk Assessment: Breast, Ovarian, and Pancreatic, Version 1.2020. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2020 , 18, 380-391	7.3	171
192	Targeting Breast Cancer Stem Cell State Equilibrium through Modulation of Redox Signaling. <i>Cell Metabolism</i> , 2018 , 28, 69-86.e6	24.6	171
191	Persistent E-cadherin expression in inflammatory breast cancer. <i>Modern Pathology</i> , 2001 , 14, 458-64	9.8	166
190	CCG-1423: a small-molecule inhibitor of RhoA transcriptional signaling. <i>Molecular Cancer Therapeutics</i> , 2007 , 6, 2249-60	6.1	162
189	Molecular biology of breast cancer metastasis. Inflammatory breast cancer: clinical syndrome and molecular determinants. <i>Breast Cancer Research</i> , 2000 , 2, 423-9	8.3	155
188	Comparative analysis of circulating tumor DNA stability In KEDTA, Streck, and CellSave blood collection tubes. <i>Clinical Biochemistry</i> , 2016 , 49, 1354-1360	3.5	141

187	Local therapy in BRCA1 and BRCA2 mutation carriers with operable breast cancer: comparison of breast conservation and mastectomy. <i>Breast Cancer Research and Treatment</i> , 2010 , 121, 389-98	4.4	139
186	WISP3 is a novel tumor suppressor gene of inflammatory breast cancer. <i>Oncogene</i> , 2002 , 21, 3172-80	9.2	131
185	Genetic/Familial High-Risk Assessment: Breast, Ovarian, and Pancreatic, Version 2.2021, NCCN Clinical Practice Guidelines in Oncology. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2021 , 19, 77-102	7.3	131
184	Genetic/Familial High-Risk Assessment: Breast and Ovarian, Version 2.2015. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2016 , 14, 153-62	7.3	123
183	Protein kinase C epsilon is a predictive biomarker of aggressive breast cancer and a validated target for RNA interference anticancer therapy. <i>Cancer Research</i> , 2005 , 65, 8366-71	10.1	122
182	RhoC GTPase overexpression modulates induction of angiogenic factors in breast cells. <i>Neoplasia</i> , 2000 , 2, 418-25	6.4	119
181	Single-cell Migration Chip for Chemotaxis-based Microfluidic Selection of Heterogeneous Cell Populations. <i>Scientific Reports</i> , 2015 , 5, 9980	4.9	117
180	Identification of EZH2 as a molecular marker for a precancerous state in morphologically normal breast tissues. <i>Cancer Research</i> , 2006 , 66, 4095-9	10.1	103
179	Phase II trial of tetrathiomolybdate in patients with advanced kidney cancer. <i>Clinical Cancer Research</i> , 2003 , 9, 1666-72	12.9	102
178	Genetic/familial high-risk assessment: breast and ovarian, version 1.2014. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2014 , 12, 1326-38	7.3	101
177	Sentinel node biopsy prior to neoadjuvant chemotherapy. <i>American Journal of Surgery</i> , 2003 , 186, 102-5	2.7	97
176	Atorvastatin prevents RhoC isoprenylation, invasion, and metastasis in human melanoma cells. <i>Molecular Cancer Therapeutics</i> , 2003 , 2, 941-8	6.1	97
175	RhoC-GTPase is a novel tissue biomarker associated with biologically aggressive carcinomas of the breast. <i>Breast Cancer Research and Treatment</i> , 2005 , 93, 101-10	4.4	93
174	Targeted overexpression of EZH2 in the mammary gland disrupts ductal morphogenesis and causes epithelial hyperplasia. <i>American Journal of Pathology</i> , 2009 , 175, 1246-54	5.8	92
173	Breast conservation and prolonged chemotherapy for locally advanced breast cancer: the University of Michigan experience. <i>Journal of Clinical Oncology</i> , 1997 , 15, 2873-81	2.2	87
172	Histone methyltransferase EZH2 induces Akt-dependent genomic instability and BRCA1 inhibition in breast cancer. <i>Cancer Research</i> , 2011 , 71, 2360-70	10.1	80
171	The Polycomb group protein EZH2 impairs DNA repair in breast epithelial cells. <i>Neoplasia</i> , 2005 , 7, 1011-9	4	79
170	Regulation of pancreatic cancer cell migration and invasion by RhoC GTPase and caveolin-1. <i>Molecular Cancer</i> , 2005 , 4, 21	42.1	77

169	Overexpression of caveolin-1 and -2 in cell lines and in human samples of inflammatory breast cancer. <i>Breast Cancer Research and Treatment</i> , 2006 , 95, 219-28	4.4	77
168	WISP3 (CCN6) is a secreted tumor-suppressor protein that modulates IGF signaling in inflammatory breast cancer. <i>Neoplasia</i> , 2004 , 6, 179-85	6.4	77
167	Tetrathiomolybdate inhibits angiogenesis and metastasis through suppression of the NFkappaB signaling cascade. <i>Molecular Cancer Research</i> , 2003 , 1, 701-6	6.6	75
166	A hidden feedback in signaling cascades is revealed. <i>PLoS Computational Biology</i> , 2008 , 4, e1000041	5	74
165	Mitogen activated protein kinase pathway is involved in RhoC GTPase induced motility, invasion and angiogenesis in inflammatory breast cancer. <i>Clinical and Experimental Metastasis</i> , 2002 , 19, 301-11	4.7	74
164	The role of copper suppression as an antiangiogenic strategy in head and neck squamous cell carcinoma. <i>Laryngoscope</i> , 2001 , 111, 696-701	3.6	72
163	Reversion of RhoC GTPase-induced inflammatory breast cancer phenotype by treatment with a farnesyl transferase inhibitor. <i>Molecular Cancer Therapeutics</i> , 2002 , 1, 575-83	6.1	68
162	RhoC induces differential expression of genes involved in invasion and metastasis in MCF10A breast cells. <i>Breast Cancer Research and Treatment</i> , 2004 , 84, 3-12	4.4	65
161	A phase II trial of tetrathiomolybdate after surgery for malignant mesothelioma: final results. <i>Annals of Thoracic Surgery</i> , 2008 , 86, 383-9; discussion 390	2.7	64
160	Targeted disruption of protein kinase C epsilon reduces cell invasion and motility through inactivation of RhoA and RhoC GTPases in head and neck squamous cell carcinoma. <i>Cancer Research</i> , 2006 , 66, 9379-84	10.1	64
159	Signaling properties of a covalent modification cycle are altered by a downstream target. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 10032-7	11.5	61
158	Radiotherapy and antiangiogenic TM in lung cancer. <i>Neoplasia</i> , 2002 , 4, 164-70	6.4	61
157	RhoA-GDP regulates RhoB protein stability. Potential involvement of RhoGDlalpha. <i>Journal of Biological Chemistry</i> , 2008 , 283, 21588-98	5.4	60
156	Cancer-specific worry interference in women attending a breast and ovarian cancer risk evaluation program: impact on emotional distress and health functioning. <i>Psycho-Oncology</i> , 2001 , 10, 349-60	3.9	60
155	Phase II trial of tipifarnib plus neoadjuvant doxorubicin-cyclophosphamide in patients with clinical stage IIB-IIIC breast cancer. <i>Clinical Cancer Research</i> , 2009 , 15, 2942-8	12.9	59
154	Genetic counseling for BRCA1/2: a randomized controlled trial of two strategies to facilitate the education and counseling process. <i>American Journal of Medical Genetics, Part A</i> , 2005 , 134A, 66-73	2.5	59
153	Construction of a transcription map surrounding the BRCA1 locus of human chromosome 17. <i>Genomics</i> , 1995 , 25, 238-47	4.3	58
152	Tetrathiomolybdate promotes tumor necrosis and prevents distant metastases by suppressing angiogenesis in head and neck cancer. <i>Molecular Cancer Therapeutics</i> , 2007 , 6, 1039-45	6.1	57

151	Inhibition of CCN6 (Wnt-1-induced signaling protein 3) down-regulates E-cadherin in the breast epithelium through induction of snail and ZEB1. <i>American Journal of Pathology</i> , 2008 , 172, 893-904	5.8	56
150	Pomegranate fruit extract impairs invasion and motility in human breast cancer. <i>Integrative Cancer Therapies</i> , 2009 , 8, 242-53	3	55
149	Multifaceted role of Rho proteins in angiogenesis. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2005 , 10, 291-8	2.4	55
148	RhoC GTPase expression as a potential marker of lymph node metastasis in squamous cell carcinomas of the head and neck. <i>Clinical Cancer Research</i> , 2006 , 12, 4485-90	12.9	54
147	Load-induced modulation of signal transduction networks. <i>Science Signaling</i> , 2011 , 4, ra67	8.8	53
146	RhoC impacts the metastatic potential and abundance of breast cancer stem cells. <i>PLoS ONE</i> , 2012 , 7, e40979	3.7	52
145	Urban-rural differences in breast cancer incidence in Egypt (1999-2006). <i>Breast</i> , 2010 , 19, 417-23	3.6	52
144	Characterization of the roles of RHOC and RHOA GTPases in invasion, motility, and matrix adhesion in inflammatory and aggressive breast cancers. <i>Cancer</i> , 2010 , 116, 2768-82	6.4	52
143	Suppression of tumor recurrence and metastasis by a combination of the PHSCN sequence and the antiangiogenic compound tetrathiomolybdate in prostate carcinoma. <i>Neoplasia</i> , 2002 , 4, 373-9	6.4	51
142	Copper chelation in cancer therapy using tetrathiomolybdate: an evolving paradigm. <i>Expert Opinion on Investigational Drugs</i> , 2009 , 18, 541-8	5.9	50
141	Control of copper status for cancer therapy. <i>Current Cancer Drug Targets</i> , 2005 , 5, 543-9	2.8	50
140	p38 β promotes breast cancer cell motility and metastasis through regulation of RhoC GTPase, cytoskeletal architecture, and a novel leading edge behavior. <i>Cancer Research</i> , 2011 , 71, 6338-49	10.1	47
139	Urban-rural differences in breast cancer incidence by hormone receptor status across 6 years in Egypt. <i>Breast Cancer Research and Treatment</i> , 2010 , 120, 149-60	4.4	47
138	Comparative Analysis of Breast Cancer Phenotypes in African American, White American, and West Versus East African patients: Correlation Between African Ancestry and Triple-Negative Breast Cancer. <i>Annals of Surgical Oncology</i> , 2016 , 23, 3843-3849	3.1	46
137	Characterization of EZH1, a human homolog of Drosophila Enhancer of zeste near BRCA1. <i>Genomics</i> , 1996 , 37, 161-71	4.3	43
136	Increased risk for distant metastasis in patients with familial early-stage breast cancer and high EZH2 expression. <i>Breast Cancer Research and Treatment</i> , 2012 , 132, 429-37	4.4	42
135	Updates on breast cancer genetics: Clinical implications of detecting syndromes of inherited increased susceptibility to breast cancer. <i>Seminars in Oncology</i> , 2016 , 43, 528-535	5.5	40
134	Breast Cancer Risk Reduction, Version 2.2015. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2015 , 13, 880-915	7.3	39

133	Clinical and epidemiologic profile of breast cancer in Tanzania. <i>Breast Disease</i> , 2010 , 31, 33-41	1.6	39
132	Antiangiogenic tetrathiomolybdate enhances the efficacy of doxorubicin against breast carcinoma. <i>Molecular Cancer Therapeutics</i> , 2003 , 2, 617-22	6.1	39
131	IL-4/IL-13 Stimulated Macrophages Enhance Breast Cancer Invasion Via Rho-GTPase Regulation of Synergistic VEGF/CCL-18 Signaling. <i>Frontiers in Oncology</i> , 2019 , 9, 456	5.3	37
130	Factors related to incomplete treatment of breast cancer in Kumasi, Ghana. <i>Breast</i> , 2014 , 23, 821-8	3.6	37
129	Cancer therapy with tetrathiomolybdate: antiangiogenesis by lowering body copper--a review. <i>Integrative Cancer Therapies</i> , 2002 , 1, 327-37	3	36
128	Cancer classification in the genomic era: five contemporary problems. <i>Human Genomics</i> , 2015 , 9, 27	6.8	35
127	On the role of cell signaling models in cancer research. <i>Cancer Research</i> , 2009 , 69, 400-2	10.1	35
126	Triple-Negative Breast Cancer in Ghanaian Women: The Korle Bu Teaching Hospital Experience. <i>Breast Journal</i> , 2015 , 21, 627-33	1.2	34
125	Use of Cancer Genetics Services in African-American Young Breast Cancer Survivors. <i>American Journal of Preventive Medicine</i> , 2016 , 51, 427-36	6.1	33
124	Inflammatory and non-inflammatory breast cancer survival by socioeconomic position in the Surveillance, Epidemiology, and End Results database, 1990-2008. <i>Breast Cancer Research and Treatment</i> , 2012 , 134, 1257-68	4.4	32
123	A pilot trial of the anti-angiogenic copper lowering agent tetrathiomolybdate in combination with irinotecan, 5-fluorouracil, and leucovorin for metastatic colorectal cancer. <i>Investigational New Drugs</i> , 2009 , 27, 159-65	4.3	32
122	High proportion of inflammatory breast cancer in the Population-based Cancer Registry of Gharbiah, Egypt. <i>Breast Journal</i> , 2009 , 15, 432-4	1.2	32
121	RhoC expression and head and neck cancer metastasis. <i>Molecular Cancer Research</i> , 2009 , 7, 1771-80	6.6	30
120	Long signaling cascades tend to attenuate retroactivity. <i>Biophysical Journal</i> , 2011 , 100, 1617-26	2.9	29
119	CCN6 (WISP3) as a new regulator of the epithelial phenotype in breast cancer. <i>Cells Tissues Organs</i> , 2007 , 185, 95-9	2.1	29
118	Detection of Epstein-Barr virus in rapidly growing fibroadenomas of the breast in immunosuppressed hosts. <i>Modern Pathology</i> , 2002 , 15, 759-64	9.8	29
117	Treatment of infertility does not increase the risk of ovarian cancer among women with a BRCA1 or BRCA2 mutation. <i>Fertility and Sterility</i> , 2016 , 105, 781-785	4.8	28
116	TTK inhibition radiosensitizes basal-like breast cancer through impaired homologous recombination. <i>Journal of Clinical Investigation</i> , 2020 , 130, 958-973	15.9	28

115	Multisite phosphorylation provides an effective and flexible mechanism for switch-like protein degradation. <i>PLoS ONE</i> , 2010 , 5, e14029	3.7	28
114	Macrophages Enhance Migration in Inflammatory Breast Cancer Cells via RhoC GTPase Signaling. <i>Scientific Reports</i> , 2016 , 6, 39190	4.9	28
113	Traditional herbalists and cancer management in Kumasi, Ghana. <i>Journal of Cancer Education</i> , 2012 , 27, 573-9	1.8	26
112	Clinical predictors of long-term survival in HER2-positive metastatic breast cancer. <i>Breast Cancer Research and Treatment</i> , 2016 , 155, 589-95	4.4	25
111	Promoters of and barriers to cervical cancer screening in a rural setting in Tanzania. <i>International Journal of Gynecology and Obstetrics</i> , 2013 , 123, 221-5	4	25
110	Breast cancer characteristics at diagnosis and survival among Arab-American women compared to European- and African-American women. <i>Breast Cancer Research and Treatment</i> , 2009 , 114, 339-46	4.4	25
109	Effects of postpartum mobile phone-based education on maternal and infant health in Ecuador. <i>International Journal of Gynecology and Obstetrics</i> , 2016 , 134, 93-8	4	24
108	Association of inflammatory and noninflammatory breast cancer with socioeconomic characteristics in the Surveillance, Epidemiology, and End Results database, 2000-2007. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012 , 21, 155-65	4	23
107	Pre-operative chemoradiation followed by post-operative adjuvant therapy with tetrathiomolybdate, a novel copper chelator, for patients with resectable esophageal cancer. <i>Investigational New Drugs</i> , 2013 , 31, 435-42	4.3	22
106	A platform for artificial intelligence based identification of the extravasation potential of cancer cells into the brain metastatic niche. <i>Lab on A Chip</i> , 2019 , 19, 1162-1173	7.2	22
105	Hereditary Susceptibility for Triple Negative Breast Cancer Associated With Western Sub-Saharan African Ancestry: Results From an International Surgical Breast Cancer Collaborative. <i>Annals of Surgery</i> , 2019 , 270, 484-492	7.8	22
104	Breast cancer risk reduction. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2010 , 8, 1112-46	7.3	21
103	RhoC GTPase Is a Potent Regulator of Glutamine Metabolism and N-Acetylaspartate Production in Inflammatory Breast Cancer Cells. <i>Journal of Biological Chemistry</i> , 2016 , 291, 13715-29	5.4	21
102	Characterizing Breast Cancer in a Population with Increased Prevalence of Triple-Negative Breast Cancer: Androgen Receptor and ALDH1 Expression in Ghanaian Women. <i>Annals of Surgical Oncology</i> , 2015 , 22, 3831-5	3.1	20
101	Antiangiogenic tetrathiomolybdate protects against Her2/neu-induced breast carcinoma by hypoplastic remodeling of the mammary gland. <i>Clinical Cancer Research</i> , 2009 , 15, 7441-6	12.9	20
100	Picosecond-resolution fluorescence lifetime imaging microscopy: a useful tool for sensing molecular interactions in vivo via FRET. <i>Optics Express</i> , 2007 , 15, 18220-35	3.3	20
99	Raman spectroscopic study of the conformational order in hexadecane solutions. <i>Journal of Chemical Physics</i> , 1981 , 74, 5341-5346	3.9	20
98	UM-164: A Potent c-Src/p38 Kinase Inhibitor with In Vivo Activity against Triple-Negative Breast Cancer. <i>Clinical Cancer Research</i> , 2016 , 22, 5087-5096	12.9	20

97	Breast Cancer in Ghana: Demonstrating the Need for Population-Based Cancer Registries in Low- and Middle-Income Countries. <i>Journal of Global Oncology</i> , 2017 , 3, 765-772	2.6	19
96	Characterizing breast cancer treatment pathways in Kumasi, Ghana from onset of symptoms to final outcome: outlook towards cancer control. <i>Breast Disease</i> , 2014 , 34, 139-49	1.6	19
95	Preclinical development of a bifunctional cancer cell homing, PKCepsilon inhibitory peptide for the treatment of head and neck cancer. <i>Cancer Research</i> , 2009 , 69, 5829-34	10.1	19
94	Molecular epidemiologic features of inflammatory breast cancer: a comparison between Egyptian and US patients. <i>Breast Cancer Research and Treatment</i> , 2008 , 112, 141-7	4.4	19
93	Analysis of RhoC expression and lymphovascular emboli in inflammatory vs non-inflammatory breast cancers in Egyptian patients. <i>Breast</i> , 2009 , 18, 55-9	3.6	18
92	Xenoestrogens may be the cause of high and increasing rates of hormone receptor positive breast cancer in the world. <i>Medical Hypotheses</i> , 2009 , 72, 652-6	3.8	18
91	An anticopper antiangiogenic approach for advanced cancer in spontaneously occurring tumors using tetrathiomolybdate: A pilot study in a canine animal model. <i>Journal of Trace Elements in Experimental Medicine</i> , 2004 , 17, 9-20		18
90	Establishing effective registration systems in resource-limited settings: cancer registration in Kumasi, Ghana. <i>Journal of Registry Management</i> , 2013 , 40, 70-7	0.3	18
89	Nanoroughened adhesion-based capture of circulating tumor cells with heterogeneous expression and metastatic characteristics. <i>BMC Cancer</i> , 2016 , 16, 614	4.8	18
88	Public and professional educational needs for downstaging breast cancer in Egypt. <i>Journal of Cancer Education</i> , 2012 , 27, 149-55	1.8	17
87	Individual and family characteristics associated with BRCA1/2 genetic testing in high-risk families. <i>Psycho-Oncology</i> , 2013 , 22, 1336-43	3.9	17
86	Using a state cancer registry to recruit young breast cancer survivors and high-risk relatives: protocol of a randomized trial testing the efficacy of a targeted versus a tailored intervention to increase breast cancer screening. <i>BMC Cancer</i> , 2013 , 13, 97	4.8	17
85	Global mental health: Global strengths and strategies Task-shifting in a shifting health economy. <i>Asian Journal of Psychiatry</i> , 2011 , 4, 165-71	6.7	17
84	High-content fluorescence imaging with the metabolic flux assay reveals insights into mitochondrial properties and functions. <i>Communications Biology</i> , 2020 , 3, 271	6.7	16
83	Assessment of diagnosis of inflammatory breast cancer cases at two cancer centers in Egypt and Tunisia. <i>Cancer Medicine</i> , 2013 , 2, 178-84	4.8	16
82	Trends in breast cancer stage and mortality in Michigan (1992-2009) by race, socioeconomic status, and area healthcare resources. <i>PLoS ONE</i> , 2013 , 8, e61879	3.7	16
81	Genetic determinants of aggressive breast cancer. <i>Annual Review of Medicine</i> , 2008 , 59, 199-212	17.4	16
80	Rho proteins and cell-matrix interactions in cancer. <i>Cells Tissues Organs</i> , 2007 , 185, 100-3	2.1	16

79	Tracking the tumor invasion front using long-term fluidic tumoroid culture. <i>Scientific Reports</i> , 2017 , 7, 10784	4.9	15
78	"Smart" Nanoparticles Enhance the Cytoplasmic Delivery of Anti-RhoC Silencing RNA and Inhibit the Migration and Invasion of Aggressive Breast Cancer Cells. <i>Molecular Pharmaceutics</i> , 2015 , 12, 2406-17 ^{5,6}	5.6	15
77	Absence of CHEK2*1100delC mutation in families with hereditary breast cancer in North America. <i>Cancer Genetics and Cytogenetics</i> , 2010 , 202, 136-40		15
76	A YAC-, P1-, and cosmid-based physical map of the BRCA1 region on chromosome 17q21. <i>Genomics</i> , 1995 , 25, 264-73	4.3	15
75	Breast cancers utilize hypoxic glycogen stores via PYGB, the brain isoform of glycogen phosphorylase, to promote metastatic phenotypes. <i>PLoS ONE</i> , 2019 , 14, e0220973	3.7	14
74	Breast cancer by age at diagnosis in the Gharbiah, Egypt, population-based registry compared to the United States Surveillance, Epidemiology, and End Results Program, 2004-2008. <i>BioMed Research International</i> , 2015 , 2015, 381574	3	14
73	A comparison of criteria to identify inflammatory breast cancer cases from medical records and the Surveillance, Epidemiology and End Results data base, 2007-2009. <i>Breast Journal</i> , 2014 , 20, 185-91	1.2	14
72	Direct antitumour activity of zoledronic acid: preclinical and clinical data. <i>Clinical and Translational Oncology</i> , 2011 , 13, 148-55	3.6	14
71	Recruiting families at risk for hereditary breast and ovarian cancer from a statewide cancer registry: a methodological study. <i>Cancer Causes and Control</i> , 2017 , 28, 191-201	2.8	13
70	Characterizing inflammatory breast cancer among Arab Americans in the California, Detroit and New Jersey Surveillance, Epidemiology and End Results (SEER) registries (1988-2008). <i>SpringerPlus</i> , 2013 , 2, 3		13
69	Disparities in genetic services utilization in a random sample of young breast cancer survivors. <i>Genetics in Medicine</i> , 2019 , 21, 1363-1370	8.1	13
68	Knowledge gained after a brief CME module on breast cancer diagnosis. <i>Journal of Cancer Education</i> , 2006 , 21, 169-74	1.8	12
67	Development of a Web-based Family Intervention for BRCA Carriers and Their Biological Relatives: Acceptability, Feasibility, and Usability Study. <i>JMIR Cancer</i> , 2018 , 4, e7	3.2	12
66	Biophysical Phenotyping and Modulation of ALDH+ Inflammatory Breast Cancer Stem-Like Cells. <i>Small</i> , 2019 , 15, e1802891	11	12
65	Mechanotransduction-Induced Reversible Phenotypic Switching in Prostate Cancer Cells. <i>Biophysical Journal</i> , 2017 , 112, 1236-1245	2.9	11
64	Synergistic inhibition of aggressive breast cancer cell migration and invasion by cytoplasmic delivery of anti-RhoC silencing RNA and presentation of EPPT1 peptide on "smart" particles. <i>Journal of Controlled Release</i> , 2018 , 289, 79-93	11.7	11
63	Modulation of angiogenesis for cancer prevention: strategies based on antioxidants and copper deficiency. <i>Current Pharmaceutical Design</i> , 2007 , 13, 3584-90	3.3	11
62	Breast Cancer and African Ancestry: Lessons Learned at the 10-Year Anniversary of the Ghana-Michigan Research Partnership and International Breast Registry. <i>Journal of Global Oncology</i> , 2016 , 2, 302-310	2.6	11

61	Inferring the Effects of Honokiol on the Notch Signaling Pathway in SW480 Colon Cancer Cells. <i>Cancer Informatics</i> , 2014 , 13, 1-12	2.4	10
60	Risk factors for chronic mastitis in morocco and egypt. <i>International Journal of Inflammation</i> , 2013 , 2013, 184921	6.4	10
59	Familial breast cancer. Approaching the isolation of a susceptibility gene. <i>Cancer</i> , 1994 , 74, 1013-20	6.4	10
58	Engineered Tools to Study Intercellular Communication. <i>Advanced Science</i> , 2021 , 8, 2002825	13.6	10
57	Scientific Summary from the Morgan Welch MD Anderson Cancer Center Inflammatory Breast Cancer (IBC) Program 10 Anniversary Conference. <i>Journal of Cancer</i> , 2017 , 8, 3607-3614	4.5	9
56	Androgen receptor polyglutamine tract length in Egyptian male breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2011 , 129, 575-81	4.4	9
55	Surveillance for cancer recurrence in long-term young breast cancer survivors randomly selected from a statewide cancer registry. <i>Breast Cancer Research and Treatment</i> , 2018 , 169, 141-152	4.4	8
54	Incidence and survival of inflammatory breast cancer between 1973 and 2015 in the SEER database. <i>Breast Cancer Research and Treatment</i> , 2021 , 185, 229-238	4.4	8
53	Clinico-pathologic and mammographic characteristics of inflammatory and non-inflammatory breast cancer at six centers in North Africa. <i>Breast Cancer Research and Treatment</i> , 2019 , 176, 407-417	4.4	7
52	Reliability of medical records in diagnosing inflammatory breast cancer in Egypt. <i>BMC Research Notes</i> , 2017 , 10, 126	2.3	7
51	Deleterious CHEK2 1100delC and L303X mutants identified among 38 human breast cancer cell lines. <i>Breast Cancer Research and Treatment</i> , 2009 , 113, 285-91	4.4	7
50	Ultrahigh-molecular-weight polyethylene: Raman spectroscopic study of melt anisotropy. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1986 , 24, 99-110	2.6	7
49	The Impact of Nathan Mantel's "The Detection of Disease Clustering and a Generalized Regression Approach". <i>Cancer Research</i> , 2016 , 76, 2495-6	10.1	7
48	Chronic Mastitis in Egypt and Morocco: Differentiating between Idiopathic Granulomatous Mastitis and IgG4-Related Disease. <i>Breast Journal</i> , 2016 , 22, 501-9	1.2	7
47	Clinical characteristics, HIV status, and molecular biomarkers in squamous cell carcinoma of the conjunctiva in Ghana. <i>Health Science Reports</i> , 2019 , 2, e108	2.2	6
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