RafaÅ, Adam Matkowski

List of Publications by Year in descending order

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93 papers 1,401 citations

361296 20 h-index 395590 33 g-index

93 all docs 93 docs citations

93 times ranked 2812 citing authors

#	Article	IF	CITATIONS
1	Validation of HER2 Status in Whole Genome Sequencing Data of Breast Cancers with the Ploidy-Corrected Copy Number Approach. Molecular Diagnosis and Therapy, 2022, 26, 105-116.	1.6	1
2	The report and analysis concerning the usefulness of basic telemedicine tools in the skin cancer diagnostic screening process during COVID-19 pandemics. Postepy Dermatologii I Alergologii, 2022, 39, 189-194.	0.4	4
3	Socioeconomic aspect of breast cancer incidence and mortality in women in Lower Silesia (Poland) in 2005–2014. Postepy Higieny I Medycyny Doswiadczalnej, 2022, 76, 62-70.	0.1	0
4	Melanoma metastases to the intestines – presentation and management. Nowotwory, 2022, 72, 51-51.	0.1	0
5	Type D Personality and Big Five Personality Traits and the Risk of Breast Cancer: A Case-Control Study. Frontiers in Psychiatry, 2022, 13, 723795.	1.3	2
6	Outcomes of Patients with Metastatic Melanomaâ€"A Single-Institution Retrospective Analysis. Cancers, 2022, 14, 1672.	1.7	1
7	Regulation of ROCK1/2 by long non‑coding RNAs and circular RNAs in different cancer types (Review). Oncology Letters, 2022, 23, 159.	0.8	6
8	Immune activation of the monocyte-derived dendritic cells using patients own circulating tumor cells. Cancer Immunology, Immunotherapy, 2022, 71, 2901-2911.	2.0	5
9	Relationship between Telomere Length, TERT Genetic Variability and TERT, TP53, SP1, MYC Gene Co-Expression in the Clinicopathological Profile of Breast Cancer. International Journal of Molecular Sciences, 2022, 23, 5164.	1.8	9
10	Melanoma cells with diverse invasive potential differentially induce the activation of normal human fibroblasts. Cell Communication and Signaling, 2022, 20, 63.	2.7	10
11	A Comparative Analysis of Quality of Life in Women Diagnosed with Breast and Ovarian Cancer. International Journal of Environmental Research and Public Health, 2022, 19, 6705.	1.2	3
12	Discrepancies in breast cancer management. Journal of Health Inequalities, 2021, 7, 63-69.	0.1	0
13	Stromal Cells Present in the Melanoma Niche Affect Tumor Invasiveness and Its Resistance to Therapy. International Journal of Molecular Sciences, 2021, 22, 529.	1.8	24
14	Leczenie przedoperacyjne chorych na raka piersi i jego wpÅ,yw na postÄ™powanie operacyjne oraz radioterapeutyczne. Część 1 Nowotwory, 2021, 71, 17-25.	0.1	2
15	Identification of a localization wire tip in an occult breast lesion using a handheld magnetometer. Advances in Clinical and Experimental Medicine, 2021, 30, 273-278.	0.6	O
16	Hypoxia and Extracellular Acidification as Drivers of Melanoma Progression and Drug Resistance. Cells, 2021, 10, 862.	1.8	33
17	Leczenie przedoperacyjne chorych na raka piersi i jego wpÅ,yw na postÄ™powanie operacyjne oraz radioterapeutyczne (część 2.). Nowotwory, 2021, 71, 79-93.	0.1	O
18	Low-grade fibromyxoid sarcoma of a male breast – a uniquely rare case report. Polish Archives of Internal Medicine, 2021, 131, 724-726.	0.3	1

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19	Analysis of lung cancer measures of the National Cancer Network pilot study in Poland for potential improvement in the quality of advanced-stage lung cancer therapy. BMC Cancer, 2021, 21, 1252.	1.1	2
20	Metabolomics of Interstitial Fluid, Plasma and Urine in Patients with Arterial Hypertension: New Insights into the Underlying Mechanisms. Diagnostics, 2020, 10, 936.	1.3	9
21	The Influence of Tumor Microenvironment on Immune Escape of Melanoma. International Journal of Molecular Sciences, 2020, 21, 8359.	1.8	70
22	Does Breast Cancer Increasingly Affect Younger Women?. International Journal of Environmental Research and Public Health, 2020, 17, 4884.	1,2	13
23	Superparamagnetic iron oxide: a novel tracer for sentinel lymph node detection in vulvar cancer. International Journal of Gynecological Cancer, 2020, 30, 1280-1284.	1.2	5
24	Interstitial high-dose-rate brachytherapy as a boost in synchronous prostate and rectal cancer treatment: case report and literature review. Journal of Contemporary Brachytherapy, 2020, 12, 181-187.	0.4	0
25	Retinol-Binding Protein 4 Accelerates Metastatic Spread and Increases Impairment of Blood Flow in Mouse Mammary Gland Tumors. Cancers, 2020, 12, 623.	1.7	17
26	Proteogenomic Characterization of Endometrial Carcinoma. Cell, 2020, 180, 729-748.e26.	13.5	296
27	ROCK1 and ROCK2 Are Down-regulated in Aggressive and Advanced Skin Melanomas – A Clinicopathological Perspective. Anticancer Research, 2020, 40, 1931-1942.	0.5	8
28	Additive manufacturing technologies enabling rapid and interventional production of protective face shields and masks during the COVID-19 pandemic. Advances in Clinical and Experimental Medicine, 2020, 29, 1021-1028.	0.6	15
29	Propozycje modyfikacji w zakresie diagnostyki i leczenia skojarzonego raka piersi w okresie pandemii COVID-19. Nowotwory, 2020, 70, 77-84.	0.1	1
30	Fundamentals of personalised medicine in genetic testing-based oncology. Nowotwory, 2020, 70, 144-149.	0.1	0
31	Genetyka i onkologia (część 2.). Podstawy medycyny personalizowanej w leczeniu raka piersi i raka jajnika. Nowotwory, 2020, 70, 187-202.	0.1	O
32	The use of ultrasonic scalpel lowers the risk of post-mastectomy seroma formation in obese women. Journal of Cancer, 2019, 10, 3481-3485.	1.2	7
33	Temporal inhibition of mouse mammary gland cancer metastasis by CORM-A1 and DETA/NO combination therapy. Theranostics, 2019, 9, 3918-3939.	4.6	9
34	Ultralow anterior resection with implantation of gentamicin-collagen sponge and no defunctioning stoma: anastomotic leakage and local cancer relapse. Radiology and Oncology, 2019, 53, 77-84.	0.6	3
35	Circulating Endometrial Cells: A New Source of Information on Endometriosis Dynamics. Journal of Clinical Medicine, 2019, 8, 1938.	1.0	11
36	Combination of Selected MET and EGFR Inhibitors Decreases Melanoma Cells' Invasive Abilities. Frontiers in Pharmacology, 2019, 10, 1116.	1.6	18

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37	Expression level of EGFR and MET receptors regulates invasiveness of melanoma cells. Journal of Cellular and Molecular Medicine, 2019, 23, 8453-8463.	1.6	18
38	The effect of YAP expression in tumor cells and tumor stroma on the prognosis of patients with squamous cell carcinoma of the oral cavity floor and oral surface of the tongue. Oncology Letters, 2019, 18, 3561-3570.	0.8	9
39	SMAD7 is a novel independent predictor of survival in patients with cutaneous melanoma. Translational Research, 2019, 204, 72-81.	2.2	10
40	An update of the cervical cancer staging system as of 2019. Current Gynecologic Oncology, 2019, 17, 10-18.	0.1	0
41	The effect of the population-based cervical cancer screening program on 5-year survival in cervical cancer patients in Lower Silesia. Advances in Clinical and Experimental Medicine, 2019, 28, 1377-1383.	0.6	0
42	Low RhoA expression is associated with adverse outcome in melanoma patients: a clinicopathological analysis. American Journal of Translational Research (discontinued), 2019, 11, 4524-4532.	0.0	2
43	Nuclear pseudoinclusions in melanoma cells: prognostic fact or artifact? The possible role of Golgi phosphoprotein 3 overexpression in nuclear pseudoinclusions generation. Pathology International, 2018, 68, 117-122.	0.6	3
44	Biological Aggressiveness of Subclinical No-Mass Ductal Carcinoma In Situ (DCIS) Can Be Reflected by the Expression Profiles of Epithelial-Mesenchymal Transition Triggers. International Journal of Molecular Sciences, 2018, 19, 3941.	1.8	5
45	Macrophages in skin melanoma-the key element in melanomagenesis (Review). Oncology Letters, 2018, 15, 5399-5404.	0.8	26
46	Combination Therapy with DETA/NO and Clopidogrel Inhibits Metastasis in Murine Mammary Gland Cancer Models via Improved Vasoprotection. Molecular Pharmaceutics, 2018, 15, 5277-5290.	2.3	8
47	Upregulation of FOXP1 is a new independent unfavorable prognosticator and a specific predictor of lymphatic dissemination in cutaneous melanoma patients. OncoTargets and Therapy, 2018, Volume 11, 1413-1422.	1.0	8
48	Correlation Between Disease Stage and the Presence of Viable Circulating Tumor Cells in Endometrial Cancer. Anticancer Research, 2018, 38, 2983-2987.	0.5	8
49	Hysterectomy in Poland between 2011 and 2016. Changing trends in the surgical approach to hysterectomy. Ginekologia Polska, 2018, 89, 529-535.	0.3	6
50	Cytology screening tests and the incidence of cervical cancer in the Lower Silesia province in 2005-2014. Postepy Higieny I Medycyny Doswiadczalnej, 2018, 72, 13-20.	0.1	0
51	Epithelialâ€mesenchymal transition inducer Snail1 and invasive potential of intraductal breast cancer. Journal of Surgical Oncology, 2017, 116, 696-705.	0.8	9
52	Molecular characterization and heterogeneity of circulating tumor cells in breast cancer. Breast Cancer Research and Treatment, 2017, 166, 695-700.	1.1	31
53	Poloâ€like kinaseâ€1 immunoreactivity is associated with metastases in cutaneous melanoma. Journal of Cutaneous Pathology, 2017, 44, 819-826.	0.7	5
54	Brain Metastasis Prediction by Transcriptomic Profiling in Triple-Negative Breast Cancer. Clinical Breast Cancer, 2017, 17, e65-e75.	1.1	14

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55	Role of nestin expression in angiogenesis and breast cancer progression. International Journal of Oncology, 2017, 52, 527-535.	1.4	10
56	Nucleoli cytomorphology in cutaneous melanoma cells – a new prognostic approach to an old concept. Diagnostic Pathology, 2017, 12, 88.	0.9	15
57	VSV based virotherapy in ovarian cancer: the past, the present and â€ future?. Journal of Cancer, 2017, 8, 2369-2383.	1.2	10
58	Lobular carcinoma in situ of the breast $\hat{a} \in \text{``correlation between minimally invasive biopsy and final pathology. Archives of Medical Science, 2017, 3, 617-623.}$	0.4	8
59	Nestin-positive microvessel density is an independent prognostic factor in breast cancer. International Journal of Oncology, 2017, 51, 668-676.	1.4	20
60	Expression of periostin in breast cancer cells. International Journal of Oncology, 2017, 51, 1300-1310.	1.4	25
61	Landscape of oncoplastic breast surgery across Poland. Polski Przeglad Chirurgiczny, 2017, 89, 14-19.	0.2	4
62	Ductal carcinomas in situ and invasive cancers detected on screening mammography: Cost-effectiveness of initial and subsequent rounds of population-based program 2007–2014. Advances in Clinical and Experimental Medicine, 2017, 26, 259-262.	0.6	1
63	Golgi-Related Proteins GOLPH2 (GP73/GOLM1) and GOLPH3 (GOPP1/MIDAS) in Cutaneous Melanoma: Patterns of Expression and Prognostic Significance. International Journal of Molecular Sciences, 2016, 17, 1619.	1.8	28
64	Screen-detected ductal carcinoma in situ found on stereotactic vacuum-assisted biopsy of suspicious microcalcifications without mass: radiological-histological correlation. Radiology and Oncology, 2016, 50, 145-152.	0.6	10
65	Augmented expression of Polo-like kinase 1 is a strong predictor of shorter cancer-specific overall survival in early stage breast cancer at 15-year follow-up. Oncology Letters, 2016, 12, 1667-1674.	0.8	28
66	Prognostic significance of immunohistochemical epithelial–mesenchymal transition markers in skin melanoma patients. Biomarkers in Medicine, 2016, 10, 975-985.	0.6	9
67	Ductal carcinoma in situ on stereotactic biopsy of suspicious breast microcalcifications: Expression of SPARC (Secreted Protein, Acidic and Rich in Cysteine) can predict postoperative invasion. Journal of Surgical Oncology, 2016, 114, 548-556.	0.8	8
68	Breast segmentectomy with rotation mammoplasty as an oncoplastic approach to extensive ductal carcinoma in situ. World Journal of Surgical Oncology, 2016, 14, 72.	0.8	6
69	Detection and cultivation of circulating tumor cells in gastric cancer. Cytotechnology, 2016, 68, 1095-1102.	0.7	45
70	Lymphangioinvasion in routine H& Estaining is strongly associated with poor clinical outcome in lymph node-negative cutaneous melanoma patients. Folia Histochemica Et Cytobiologica, 2016, 54, 126-133.	0.6	3
71	Brain metastasis (BM) prediction by transcriptomic profiling in triple-negative breast cancer (TNBC) Journal of Clinical Oncology, 2016, 34, 1076-1076.	0.8	O
72	BILLCD8 – A Multivariable Survival Model as a Simple and Clinically Useful Prognostic Tool to Identify High-risk Cutaneous Melanoma Patients. Anticancer Research, 2016, 36, 4739-4748.	0.5	0

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73	Molecular characterization of circulating tumor cells in ovarian cancer. American Journal of Cancer Research, 2016, 6, 973-80.	1.4	32
74	Prognostic significance of ALCAM (CD166/MEMD) expression in cutaneous melanoma patients. Diagnostic Pathology, 2015, 10, 86.	0.9	31
75	High Percentage of ADAM-10 Positive Melanoma Cells Correlates with Paucity of Tumor-Infiltrating Lymphocytes but Does Not Predict Prognosis in Cutaneous Melanoma Patients. Analytical Cellular Pathology, 2015, 2015, 1-7.	0.7	7
76	Preoperatively diagnosed ductal cancers in situ of the breast presenting as even small masses are of high risk for the invasive cancer foci in postoperative specimen. World Journal of Surgical Oncology, 2015, 13, 218.	0.8	8
77	Isolation, primary culture, morphological and molecular characterization of circulating tumor cells in gynecological cancers. American Journal of Translational Research (discontinued), 2015, 7, 1203-13.	0.0	34
78	The added value of circulating tumor cells examination in ovarian cancer staging. American Journal of Cancer Research, 2015, 5, 3363-75.	1.4	23
79	Paucity of tumor-infiltrating lymphocytes is an unfavorable prognosticator and predicts lymph node metastases in cutaneous melanoma patients. Anticancer Research, 2015, 35, 351-8.	0.5	26
80	Nuclear-cytoplasmic PARP-1 expression as an unfavorable prognostic marker in lymph node-negative early breast cancer: 15-year follow-up. Oncology Reports, 2014, 31, 1777-1787.	1.2	23
81	Multidisciplinary management in Merkel cell carcinoma. Journal of Dermatological Treatment, 2014, 25, 409-414.	1.1	1
82	Improvements in Undergraduate Oncology Education Introduced at Polish Medical Universities Between 2004 and 2010 Under Poland's "National Program for Combating Neoplastic Diseases― Journal of Cancer Education, 2014, 29, 428-433.	0.6	13
83	Intratumoral but not peritumoral lymphatic vessel density measured by D2-40 expression predicts poor outcome in gastric cancer-ROC curve analysis to find cut-off point. Anticancer Research, 2014, 34, 3113-8.	0.5	5
84	Circulating tumor cells in localized prostate cancer: isolation, cultivation in vitro and relationship to T-stage and Gleason score. Anticancer Research, 2014, 34, 3641-6.	0.5	41
85	ERM/Rho protein expression in ductal breast cancer: a 15 year follow-up. Cellular Oncology (Dordrecht), 2013, 36, 181-190.	2.1	31
86	Batwing Mastopexy as Oncoplastic Surgical Approach to Periareolar Tumors in Upper Quadrants. Tumori, 2012, 98, 421-427.	0.6	16
87	Batwing mastopexy as oncoplastic surgical approach to periareolar tumors in upper quadrants. Tumori, 2012, 98, 421-7.	0.6	5
88	First report of introducing population-based breast cancer screening in Poland: Experience of the 3-million population region of Lower Silesia. Cancer Epidemiology, 2011, 35, e111-e115.	0.8	5
89	Prognostic role of c-met expression in breast cancer patients. Reports of Practical Oncology and Radiotherapy, 2011, 16, 173-177.	0.3	11
90	Lobular neoplasia found on breast biopsy: marker of increased risk of malignancy or direct pre-cancerous lesion?. Folia Histochemica Et Cytobiologica, 2011, 49, 417-424.	0.6	3

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91	The prognostic role of tumor-infiltrating CD4 and CD8 T lymphocytes in breast cancer. Anticancer Research, 2009, 29, 2445-51.	0.5	78
92	Neoadjuvant radiotherapy and anastomosis dehiscence after total mesorectal excision for stage II and III rectal cancer. Reports of Practical Oncology and Radiotherapy, 2007, 12, 87-93.	0.3	1
93	Mcm-2 protein expression predicts prognosis better than Ki-67 antigen in oral cavity squamocellular carcinoma. Anticancer Research, 2006, 26, 2473-8.	0.5	30