

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

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all docs

93
docs citations

93
times ranked

2812
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteogenomic Characterization of Endometrial Carcinoma. <i>Cell</i> , 2020, 180, 729-748.e26.	13.5	296
2	The prognostic role of tumor-infiltrating CD4 and CD8 T lymphocytes in breast cancer. <i>Anticancer Research</i> , 2009, 29, 2445-51.	0.5	78
3	The Influence of Tumor Microenvironment on Immune Escape of Melanoma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8359.	1.8	70
4	Detection and cultivation of circulating tumor cells in gastric cancer. <i>Cytotechnology</i> , 2016, 68, 1095-1102.	0.7	45
5	Circulating tumor cells in localized prostate cancer: isolation, cultivation in vitro and relationship to T-stage and Gleason score. <i>Anticancer Research</i> , 2014, 34, 3641-6.	0.5	41
6	Isolation, primary culture, morphological and molecular characterization of circulating tumor cells in gynecological cancers. <i>American Journal of Translational Research (discontinued)</i> , 2015, 7, 1203-13.	0.0	34
7	Hypoxia and Extracellular Acidification as Drivers of Melanoma Progression and Drug Resistance. <i>Cells</i> , 2021, 10, 862.	1.8	33
8	Molecular characterization of circulating tumor cells in ovarian cancer. <i>American Journal of Cancer Research</i> , 2016, 6, 973-80.	1.4	32
9	ERM/Rho protein expression in ductal breast cancer: a 15 year follow-up. <i>Cellular Oncology (Dordrecht)</i> , 2013, 36, 181-190.	2.1	31
10	Prognostic significance of ALCAM (CD166/MEMD) expression in cutaneous melanoma patients. <i>Diagnostic Pathology</i> , 2015, 10, 86.	0.9	31
11	Molecular characterization and heterogeneity of circulating tumor cells in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2017, 166, 695-700.	1.1	31
12	Mcm-2 protein expression predicts prognosis better than Ki-67 antigen in oral cavity squamocellular carcinoma. <i>Anticancer Research</i> , 2006, 26, 2473-8.	0.5	30
13	Golgi-Related Proteins GOLPH2 (GP73/GOLM1) and GOLPH3 (GOPP1/MIDAS) in Cutaneous Melanoma: Patterns of Expression and Prognostic Significance. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1619.	1.8	28
14	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. <i>Oncology Letters</i> , 2016, 12, 1667-1674.	0.8	28
15	Macrophages in skin melanoma-the key element in melanomagenesis (Review). <i>Oncology Letters</i> , 2018, 15, 5399-5404.	0.8	26
16	Paucity of tumor-infiltrating lymphocytes is an unfavorable prognosticator and predicts lymph node metastases in cutaneous melanoma patients. <i>Anticancer Research</i> , 2015, 35, 351-8.	0.5	26
17	Expression of periostin in breast cancer cells. <i>International Journal of Oncology</i> , 2017, 51, 1300-1310.	1.4	25
18	Stromal Cells Present in the Melanoma Niche Affect Tumor Invasiveness and Its Resistance to Therapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 529.	1.8	24

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19	Nuclear-cytoplasmic PARP-1 expression as an unfavorable prognostic marker in lymph node-negative early breast cancer: 15-year follow-up. <i>Oncology Reports</i> , 2014, 31, 1777-1787.	1.2	23
20	The added value of circulating tumor cells examination in ovarian cancer staging. <i>American Journal of Cancer Research</i> , 2015, 5, 3363-75.	1.4	23
21	Nestin-positive microvessel density is an independent prognostic factor in breast cancer. <i>International Journal of Oncology</i> , 2017, 51, 668-676.	1.4	20
22	Combination of Selected MET and EGFR Inhibitors Decreases Melanoma Cells'™ Invasive Abilities. <i>Frontiers in Pharmacology</i> , 2019, 10, 1116.	1.6	18
23	Expression level of EGFR and MET receptors regulates invasiveness of melanoma cells. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 8453-8463.	1.6	18
24	Retinol-Binding Protein 4 Accelerates Metastatic Spread and Increases Impairment of Blood Flow in Mouse Mammary Gland Tumors. <i>Cancers</i> , 2020, 12, 623.	1.7	17
25	Batwing Mastopexy as Oncoplastic Surgical Approach to Periareolar Tumors in Upper Quadrants. <i>Tumori</i> , 2012, 98, 421-427.	0.6	16
26	Nucleoli cytomorphology in cutaneous melanoma cells – a new prognostic approach to an old concept. <i>Diagnostic Pathology</i> , 2017, 12, 88.	0.9	15
27	Additive manufacturing technologies enabling rapid and interventional production of protective face shields and masks during the COVID-19 pandemic. <i>Advances in Clinical and Experimental Medicine</i> , 2020, 29, 1021-1028.	0.6	15
28	Brain Metastasis Prediction by Transcriptomic Profiling in Triple-Negative Breast Cancer. <i>Clinical Breast Cancer</i> , 2017, 17, e65-e75.	1.1	14
29	Improvements in Undergraduate Oncology Education Introduced at Polish Medical Universities Between 2004 and 2010 Under Poland's – National Program for Combating Neoplastic Diseases. <i>Journal of Cancer Education</i> , 2014, 29, 428-433.	0.6	13
30	Does Breast Cancer Increasingly Affect Younger Women?. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4884.	1.2	13
31	Prognostic role of c-met expression in breast cancer patients. <i>Reports of Practical Oncology and Radiotherapy</i> , 2011, 16, 173-177.	0.3	11
32	Circulating Endometrial Cells: A New Source of Information on Endometriosis Dynamics. <i>Journal of Clinical Medicine</i> , 2019, 8, 1938.	1.0	11
33	Screen-detected ductal carcinoma in situ found on stereotactic vacuum-assisted biopsy of suspicious microcalcifications without mass: radiological-histological correlation. <i>Radiology and Oncology</i> , 2016, 50, 145-152.	0.6	10
34	Role of nestin expression in angiogenesis and breast cancer progression. <i>International Journal of Oncology</i> , 2017, 52, 527-535.	1.4	10
35	VSV based virotherapy in ovarian cancer: the past, the present and – future?. <i>Journal of Cancer</i> , 2017, 8, 2369-2383.	1.2	10
36	SMAD7 is a novel independent predictor of survival in patients with cutaneous melanoma. <i>Translational Research</i> , 2019, 204, 72-81.	2.2	10

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37	Melanoma cells with diverse invasive potential differentially induce the activation of normal human fibroblasts. <i>Cell Communication and Signaling</i> , 2022, 20, 63.	2.7	10
38	Prognostic significance of immunohistochemical epithelial-mesenchymal transition markers in skin melanoma patients. <i>Biomarkers in Medicine</i> , 2016, 10, 975-985.	0.6	9
39	Epithelial-mesenchymal transition inducer Snail1 and invasive potential of intraductal breast cancer. <i>Journal of Surgical Oncology</i> , 2017, 116, 696-705.	0.8	9
40	Temporal inhibition of mouse mammary gland cancer metastasis by CORM-A1 and DETA/NO combination therapy. <i>Theranostics</i> , 2019, 9, 3918-3939.	4.6	9
41	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. <i>Oncology Letters</i> , 2019, 18, 3561-3570.	0.8	9
42	Metabolomics of Interstitial Fluid, Plasma and Urine in Patients with Arterial Hypertension: New Insights into the Underlying Mechanisms. <i>Diagnostics</i> , 2020, 10, 936.	1.3	9
43	Relationship between Telomere Length, TERT Genetic Variability and TERT, TP53, SP1, MYC Gene Co-Expression in the Clinicopathological Profile of Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5164.	1.8	9
44	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. <i>World Journal of Surgical Oncology</i> , 2015, 13, 218.	0.8	8
45	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. <i>Journal of Surgical Oncology</i> , 2016, 114, 548-556.	0.8	8
46	Lobular carcinoma in situ of the breast - correlation between minimally invasive biopsy and final pathology. <i>Archives of Medical Science</i> , 2017, 3, 617-623.	0.4	8
47	Combination Therapy with DETA/NO and Clopidogrel Inhibits Metastasis in Murine Mammary Gland Cancer Models via Improved Vasoprotection. <i>Molecular Pharmaceutics</i> , 2018, 15, 5277-5290.	2.3	8
48	Upregulation of FOXP1 is a new independent unfavorable prognosticator and a specific predictor of lymphatic dissemination in cutaneous melanoma patients. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 1413-1422.	1.0	8
49	ROCK1 and ROCK2 Are Down-regulated in Aggressive and Advanced Skin Melanomas - A Clinicopathological Perspective. <i>Anticancer Research</i> , 2020, 40, 1931-1942.	0.5	8
50	Correlation Between Disease Stage and the Presence of Viable Circulating Tumor Cells in Endometrial Cancer. <i>Anticancer Research</i> , 2018, 38, 2983-2987.	0.5	8
51	High Percentage of ADAM-10 Positive Melanoma Cells Correlates with Paucity of Tumor-Infiltrating Lymphocytes but Does Not Predict Prognosis in Cutaneous Melanoma Patients. <i>Analytical Cellular Pathology</i> , 2015, 2015, 1-7.	0.7	7
52	The use of ultrasonic scalpel lowers the risk of post-mastectomy seroma formation in obese women. <i>Journal of Cancer</i> , 2019, 10, 3481-3485.	1.2	7
53	Breast segmentectomy with rotation mammoplasty as an oncoplastic approach to extensive ductal carcinoma in situ. <i>World Journal of Surgical Oncology</i> , 2016, 14, 72.	0.8	6
54	Hysterectomy in Poland between 2011 and 2016. Changing trends in the surgical approach to hysterectomy. <i>Ginekologia Polska</i> , 2018, 89, 529-535.	0.3	6

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55	Regulation of ROCK1/2 by long non-coding RNAs and circular RNAs in different cancer types (Review). <i>Oncology Letters</i> , 2022, 23, 159.	0.8	6
56	First report of introducing population-based breast cancer screening in Poland: Experience of the 3-million population region of Lower Silesia. <i>Cancer Epidemiology</i> , 2011, 35, e111-e115.	0.8	5
57	Polo-like kinase immunoreactivity is associated with metastases in cutaneous melanoma. <i>Journal of Cutaneous Pathology</i> , 2017, 44, 819-826.	0.7	5
58	Biological Aggressiveness of Subclinical No-Mass Ductal Carcinoma In Situ (DCIS) Can Be Reflected by the Expression Profiles of Epithelial-Mesenchymal Transition Triggers. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3941.	1.8	5
59	Superparamagnetic iron oxide: a novel tracer for sentinel lymph node detection in vulvar cancer. <i>International Journal of Gynecological Cancer</i> , 2020, 30, 1280-1284.	1.2	5
60	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. <i>Anticancer Research</i> , 2014, 34, 3113-8.	0.5	5
61	Immune activation of the monocyte-derived dendritic cells using patients own circulating tumor cells. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 2901-2911.	2.0	5
62	Batwing mastopexy as oncoplastic surgical approach to periareolar tumors in upper quadrants. <i>Tumori</i> , 2012, 98, 421-7.	0.6	5
63	Landscape of oncoplastic breast surgery across Poland. <i>Polski Przegląd Chirurgiczny</i> , 2017, 89, 14-19.	0.2	4
64	The report and analysis concerning the usefulness of basic telemedicine tools in the skin cancer diagnostic screening process during COVID-19 pandemics. <i>Postepy Dermatologii i Alergologii</i> , 2022, 39, 189-194.	0.4	4
65	Nuclear pseudoinclusions in melanoma cells: prognostic fact or artifact? The possible role of Golgi phosphoprotein 3 overexpression in nuclear pseudoinclusions generation. <i>Pathology International</i> , 2018, 68, 117-122.	0.6	3
66	Ultralow anterior resection with implantation of gentamicin-collagen sponge and no defunctioning stoma: anastomotic leakage and local cancer relapse. <i>Radiology and Oncology</i> , 2019, 53, 77-84.	0.6	3
67	Lobular neoplasia found on breast biopsy: marker of increased risk of malignancy or direct pre-cancerous lesion?. <i>Folia Histochemica Et Cytobiologica</i> , 2011, 49, 417-424.	0.6	3
68	Lymphangiogenesis in routine H&E staining is strongly associated with poor clinical outcome in lymph node-negative cutaneous melanoma patients. <i>Folia Histochemica Et Cytobiologica</i> , 2016, 54, 126-133.	0.6	3
69	A Comparative Analysis of Quality of Life in Women Diagnosed with Breast and Ovarian Cancer. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6705.	1.2	3
70	Leczenie przedoperacyjne chorych na raka piersi i jego wpływ na postępowanie operacyjne oraz radioterapeutyczne. <i>Człł. Nowotwory</i> , 2021, 71, 17-25.	0.1	2
71	Low RhoA expression is associated with adverse outcome in melanoma patients: a clinicopathological analysis. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 4524-4532.	0.0	2
72	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. <i>BMC Cancer</i> , 2021, 21, 1252.	1.1	2

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73	Type D Personality and Big Five Personality Traits and the Risk of Breast Cancer: A Case-Control Study. <i>Frontiers in Psychiatry</i> , 2022, 13, 723795.	1.3	2
74	Neoadjuvant radiotherapy and anastomosis dehiscence after total mesorectal excision for stage II and III rectal cancer. <i>Reports of Practical Oncology and Radiotherapy</i> , 2007, 12, 87-93.	0.3	1
75	Multidisciplinary management in Merkel cell carcinoma. <i>Journal of Dermatological Treatment</i> , 2014, 25, 409-414.	1.1	1
76	Low-grade fibromyxoid sarcoma of a male breast – a uniquely rare case report. <i>Polish Archives of Internal Medicine</i> , 2021, 131, 724-726.	0.3	1
77	Propozycje modyfikacji w zakresie diagnostyki i leczenia skojarzonego raka piersi w okresie pandemii COVID-19. <i>Nowotwory</i> , 2020, 70, 77-84.	0.1	1
78	Ductal carcinomas in situ and invasive cancers detected on screening mammography: Cost-effectiveness of initial and subsequent rounds of population-based program 2007–2014. <i>Advances in Clinical and Experimental Medicine</i> , 2017, 26, 259-262.	0.6	1
79	Validation of HER2 Status in Whole Genome Sequencing Data of Breast Cancers with the Ploidy-Corrected Copy Number Approach. <i>Molecular Diagnosis and Therapy</i> , 2022, 26, 105-116.	1.6	1
80	Outcomes of Patients with Metastatic Melanoma – A Single-Institution Retrospective Analysis. <i>Cancers</i> , 2022, 14, 1672.	1.7	1
81	Interstitial high-dose-rate brachytherapy as a boost in synchronous prostate and rectal cancer treatment: case report and literature review. <i>Journal of Contemporary Brachytherapy</i> , 2020, 12, 181-187.	0.4	0
82	Discrepancies in breast cancer management. <i>Journal of Health Inequalities</i> , 2021, 7, 63-69.	0.1	0
83	Identification of a localization wire tip in an occult breast lesion using a handheld magnetometer. <i>Advances in Clinical and Experimental Medicine</i> , 2021, 30, 273-278.	0.6	0
84	Leczenie przedoperacyjne chorych na raka piersi i jego wpływ na postępowanie operacyjne oraz radioterapeutyczne (cz. 2.). <i>Nowotwory</i> , 2021, 71, 79-93.	0.1	0
85	Brain metastasis (BM) prediction by transcriptomic profiling in triple-negative breast cancer (TNBC).. <i>Journal of Clinical Oncology</i> , 2016, 34, 1076-1076.	0.8	0
86	BILLCD8 – A Multivariable Survival Model as a Simple and Clinically Useful Prognostic Tool to Identify High-risk Cutaneous Melanoma Patients. <i>Anticancer Research</i> , 2016, 36, 4739-4748.	0.5	0
87	Cytology screening tests and the incidence of cervical cancer in the Lower Silesia province in 2005-2014. <i>Postępy Higieny i Medycyny Doswiadczalnej</i> , 2018, 72, 13-20.	0.1	0
88	An update of the cervical cancer staging system as of 2019. <i>Current Gynecologic Oncology</i> , 2019, 17, 10-18.	0.1	0
89	The effect of the population-based cervical cancer screening program on 5-year survival in cervical cancer patients in Lower Silesia. <i>Advances in Clinical and Experimental Medicine</i> , 2019, 28, 1377-1383.	0.6	0
90	Fundamentals of personalised medicine in genetic testing-based oncology. <i>Nowotwory</i> , 2020, 70, 144-149.	0.1	0

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91	Genetyka i onkologia (cz. 2.). Podstawy medycyny personalizowanej w leczeniu raka piersi i raka jajnika. Nowotwory, 2020, 70, 187-202.	0.1	0
92	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
93	Melanoma metastases to the intestines – presentation and management. Nowotwory, 2022, 72, 51-51.	0.1	0