

# Teresa Malecka-Massalska

## List of Publications by Year in descending order

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93  
papers

732  
citations

623188

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794141

19  
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93  
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docs citations

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times ranked

1077  
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#	ARTICLE	IF	CITATIONS
1	Bioelectrical Impedance Phase Angle as a Prognostic Indicator of Survival in Head-and-Neck Cancer. <i>Current Oncology</i> , 2016, 23, 481-487.	0.9	35
2	Bioelectrical impedance phase angle and subjective global assessment in detecting malnutrition among newly diagnosed head and neck cancer patients. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 1299-1305.	0.8	34
3	Relationship between TNF- $\beta$ $\sim$ 1031T/C gene polymorphism, plasma level of TNF- $\beta$ , and risk of cachexia in head and neck cancer patients. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018, 144, 1423-1434.	1.2	24
4	The relationship between polymorphisms of genes regulating DNA repair or cell division and the toxicity of platinum and vinorelbine chemotherapy in advanced NSCLC patients. <i>Clinical and Translational Oncology</i> , 2016, 18, 125-131.	1.2	23
5	The diagnostic role of plasma circulating precursors of miRNA-944 and miRNA-3662 for non-small cell lung cancer detection. <i>Pathology Research and Practice</i> , 2017, 213, 1384-1387.	1.0	22
6	Intestinal microbiota – a key to understanding the pathophysiology of anorexia nervosa?. <i>Psychiatria Polska</i> , 2017, 51, 859-870.	0.2	19
7	Application of phase angle for evaluation of the nutrition status of patients with anorexia nervosa. <i>Psychiatria Polska</i> , 2017, 51, 1121-1131.	0.2	19
8	Capacitance of Membrane As a Prognostic Indicator of Survival in Head and Neck Cancer. <i>PLoS ONE</i> , 2016, 11, e0165809.	1.1	19
9	Metastatic potential of NET in neoplastic disease. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2016, 70, 887-895.	0.1	19
10	miRNA-130a Significantly Improves Accuracy of SGA Nutritional Assessment Tool in Prediction of Malnutrition and Cachexia in Radiotherapy-Treated Head and Neck Cancer Patients. <i>Cancers</i> , 2018, 10, 294.	1.7	18
11	Prognostic value of pretreatment neutrophil-to-lymphocyte and platelet-to-lymphocyte ratios in multiple myeloma patients treated with thalidomide-based regimen. <i>Annals of Hematology</i> , 2020, 99, 2881-2891.	0.8	18
12	Polymorphism of Promoter Region of TNFRSF1A Gene ( $\sim$ 610A>G) as a Novel Predictive Factor for Radiotherapy Induced Oral Mucositis in HNC Patients. <i>Pathology and Oncology Research</i> , 2018, 24, 135-143.	0.9	16
13	Serum brain-derived neurotrophic factor (BDNF) concentration predicts polyneuropathy and overall survival in multiple myeloma patients. <i>British Journal of Haematology</i> , 2020, 191, 77-89.	1.2	16
14	Altered tissue electrical properties in squamous cell carcinoma in head and neck tumors: Preliminary observations. <i>Head and Neck</i> , 2013, 35, 1101-1105.	0.9	14
15	Extracellular-to-Body Cell Mass Ratio and Subjective Global Assessment in Head-and-Neck Cancers. <i>Current Oncology</i> , 2014, 21, 62-66.	0.9	14
16	The relationship between TNF- $\beta$ gene promoter polymorphism ( $\sim$ 1211A>C), the plasma concentration of TNF- $\beta$ , and risk of oral mucositis and shortening of overall survival in patients subjected to intensity-modulated radiation therapy due to head and neck cancer. <i>Supportive Care in Cancer</i> , 2020, 28, 531-540.	1.0	14
17	Electrical and Hormonal Biomarkers in Cachectic Elderly Women with Chronic Heart Failure. <i>Journal of Clinical Medicine</i> , 2020, 9, 1021.	1.0	14
18	Nutritional Deficiencies in Radiotherapy-Treated Head and Neck Cancer Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 574.	1.0	13

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19	Neutrophil-to-Lymphocyte Ratio as a Factor Predicting Radiotherapy Induced Oral Mucositis in Head Neck Cancer Patients Treated with Radiotherapy. <i>Journal of Clinical Medicine</i> , 2021, 10, 4444.	1.0	13
20	Concentration of Selected Metalloproteinases and Osteocalcin in the Serum and Synovial Fluid of Obese Women with Advanced Knee Osteoarthritis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3530.	1.2	13
21	Electrical Changes in Polish Patients with Chronic Heart Failure: Preliminary Observations. <i>Medicina (Lithuania)</i> , 2019, 55, 484.	0.8	12
22	Union is strength: Textbook outcome with perioperative chemotherapy compliance decreases the risk of death in advanced gastric cancer patients. <i>European Journal of Surgical Oncology</i> , 2022, 48, 356-361.	0.5	12
23	Impact of I/D polymorphism of ACE gene on risk of development and course of chronic obstructive pulmonary disease. <i>Archives of Medical Science</i> , 2016, 2, 279-287.	0.4	11
24	Retrospective analysis of second-line chemotherapy outcomes with paclitaxel or docetaxel in correlation with STMN1 polymorphism in advanced non-small cell lung cancer patients. <i>Clinical and Translational Oncology</i> , 2016, 18, 33-39.	1.2	11
25	Status of hydration assessed by bioelectrical impedance analysis: a valuable predictive factor for radiation-induced oral mucositis in head and neck cancer patients. <i>Clinical and Translational Oncology</i> , 2019, 21, 615-620.	1.2	11
26	The relationship between RRM1 gene polymorphisms and effectiveness of gemcitabine-based first-line chemotherapy in advanced NSCLC patient. <i>Clinical and Translational Oncology</i> , 2016, 18, 915-924.	1.2	10
27	Analysis of primary-miRNA-3662 and its mature form may improve detection of the lung adenocarcinoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2017, 143, 1941-1946.	1.2	10
28	Phase Angle as an Objective and Predictive Factor of Radiotherapy-induced Changes in Body Composition of Male Patients With Head and Neck Cancer. <i>In Vivo</i> , 2019, 33, 1645-1651.	0.6	10
29	Bioimpedance vector pattern in women with breast cancer detected by bioelectric impedance vector analysis. Preliminary observations. <i>Annals of Agricultural and Environmental Medicine</i> , 2012, 19, 697-700.	0.5	10
30	Indicator of Inflammation and NETosis—Low-Density Granulocytes as a Biomarker of Autoimmune Hepatitis. <i>Journal of Clinical Medicine</i> , 2022, 11, 2174.	1.0	10
31	RRM1 gene expression evaluated in the liquid biopsy (blood cfRNA) as a non-invasive, predictive factor for radiotherapy-induced oral mucositis and potential prognostic biomarker in head and neck cancer patients. <i>Cancer Biomarkers</i> , 2018, 22, 657-667.	0.8	9
32	Polymorphism of regulatory region of APEH gene (c.-521G>C, rs4855883) as a relevant predictive factor for radiotherapy induced oral mucositis and overall survival in head neck cancer patients. <i>Oncotarget</i> , 2018, 9, 29644-29653.	0.8	9
33	Electric Cell Substrate Impedance Sensing (ECIS) as a unique technique in cancer metastasis research. <i>Journal of Pre-Clinical and Clinical Research</i> , 2018, 12, 142-144.	0.2	9
34	Predictive Value of Single Nucleotide Polymorphisms of ERCC1, XPA, XPC, XPD and XPG Genes, Involved in NER Mechanism in Patients with Advanced NSCLC Treated with Cisplatin and Gemcitabine. <i>Pathology and Oncology Research</i> , 2019, 25, 1035-1045.	0.9	8
35	Relationship Between -2028 C/T SELP Gene Polymorphism, Concentration of Plasma P-Selectin and Risk of Malnutrition in Head and Neck Cancer Patients. <i>Pathology and Oncology Research</i> , 2019, 25, 741-749.	0.9	8
36	Level of Adiponectin, Leptin and Selected Matrix Metalloproteinases in Female Overweight Patients with Primary Gonarthrosis. <i>Journal of Clinical Medicine</i> , 2021, 10, 1263.	1.0	8

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37	Relationship between microRNA-146a expression and plasma renalase levels in hemodialyzed patients. PLoS ONE, 2017, 12, e0179218.	1.1	7
38	Polymorphisms in the promotor region of the <i>CRBN</i> gene as a predictive factor for peripheral neuropathy in the course of thalidomide-based chemotherapy in multiple myeloma patients. British Journal of Haematology, 2019, 186, 695-705.	1.2	7
39	Detection, prediction, and prognosis: blood circulating microRNA as novel molecular markers of head and neck cancer patients. Expert Review of Molecular Diagnostics, 2020, 20, 31-39.	1.5	7
40	Soluble ST2 proteins in male cachectic patients with chronic heart failure. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 886-893.	1.1	7
41	Risk of Nonmelanoma Skin Cancers and Parkinson's Disease—Meta-Analysis and Systematic Review. Cancers, 2021, 13, 587.	1.7	7
42	Superparamagnetic Iron Oxide for Identifying Sentinel Lymph Node in Breast Cancer after Neoadjuvant Chemotherapy: Feasibility Study. Journal of Clinical Medicine, 2021, 10, 3149.	1.0	7
43	Effect of exopolysaccharide from <i>Ganoderma applanatum</i> on the electrical properties of mouse fibroblast cells line L929 culture using an electric cell-substrate impedance sensing (ECIS) — Preliminary study. Annals of Agricultural and Environmental Medicine, 2016, 23, 280-284.	0.5	7
44	MiRNA and lung cancer radiosensitivity: a mini-review. European Review for Medical and Pharmacological Sciences, 2019, 23, 8422-8428.	0.5	7
45	Body composition analysis in head and neck squamous cell carcinoma. European Archives of Oto-Rhino-Laryngology, 2014, 271, 2775-2779.	0.8	6
46	Level-set image processing methods in medical image segmentation. Bio-Algorithms and Med-Systems, 2015, 11, 47-51.	1.0	6
47	Predictive value of STMN1 gene promoter polymorphism (2166T>C) in patients with advanced NSCLC treated with the combination of platinum compounds and vinorelbine. Cancer Chemotherapy and Pharmacology, 2015, 76, 621-629.	1.1	6
48	Stimulation of the activity of a novel tannase produced in white-rot fungi <i>Phellinus pini</i> , <i>Fomes fomentarius</i> , and <i>Tyromyces pubescens</i> by medium supplementation. Biotechnology and Applied Biochemistry, 2016, 63, 652-658.	1.4	6
49	Anthropometrical and Bioelectrical Impedance Analysis Parameters in Anorexia Nervosa Patients—Nutritional Status Assessment. Medicina (Lithuania), 2019, 55, 671.	0.8	6
50	Polymorphism of The Regulatory Region of the ITGAM Gene (-323G>A) as a Novel Predictor of a Poor Nutritional Status in Head and Neck Cancer Patients Subjected to Intensity-Modulated Radiation Therapy. Journal of Clinical Medicine, 2020, 9, 4041.	1.0	6
51	Potential bioelectrical impedance analysis (BIA) parameters in prediction muscle strength in women with anorexia nervosa. World Journal of Biological Psychiatry, 2020, 22, 1-11.	1.3	6
52	Etiopathogenesis and Diagnostic Strategies in Autoimmune Hepatitis. Diagnostics, 2021, 11, 1418.	1.3	6
53	Serum Heat Shock Protein 90 Alpha: A New Marker of Hypertension-Induced Endothelial Injury?. Advances in Clinical and Experimental Medicine, 2016, 25, 255-261.	0.6	6
54	Polymorphisms in the promoter region of the <i>CRBN</i> gene as a predictive factor for the first-line CTD therapy in multiple myeloma patients. Oncotarget, 2018, 9, 24054-24068.	0.8	6

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55	Polymorphism of regulatory region of <i>GHRL</i> gene (rs2531C>T) as a promising predictive factor for radiotherapy-induced oral mucositis in patients with head neck cancer. <i>Head and Neck</i> , 2018, 40, 1799-1811.	0.9	5
56	Altered tissue electrical properties in women with breast cancer—preliminary observations. <i>Annals of Agricultural and Environmental Medicine</i> , 2013, 20, 523-7.	0.5	5
57	Investigation of relationship between precursor of miRNA-944 and its mature form in lung squamous-cell carcinoma - the diagnostic value. <i>Pathology Research and Practice</i> , 2018, 214, 368-373.	1.0	4
58	Combined analysis of miRNA-181a with phase angle derived from bioelectrical impedance predicts radiotherapy-induced changes in body composition and survival of male patients with head and neck cancer. <i>Head and Neck</i> , 2019, 41, 3247-3257.	0.9	4
59	Polymorphism of TNFRSF1 A may act as a predictor of severe radiation-induced oral mucositis and a prognosis factor in patients with head and neck cancer. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020, 130, 283-291.e2.	0.2	4
60	Heat Shock Protein 27 Is an Emerging Predictor of Contrast-Induced Acute Kidney Injury on Patients Subjected to Percutaneous Coronary Interventions. <i>Cells</i> , 2021, 10, 684.	1.8	4
61	Extended Inflammation Parameters (EIP) as Markers of Immune System Cell Activation in Psoriasis. <i>International Journal of Inflammation</i> , 2021, 2021, 1-6.	0.9	4
62	DNA hypermethylation of tumor suppressor genes as an early lung cancer biomarker. <i>Translational Cancer Research</i> , 2016, 5, S1531-S1538.	0.4	4
63	Direct and indirect methods of evaluating the NETosis process. <i>Journal of Pre-Clinical and Clinical Research</i> , 2019, 13, 50-56.	0.2	4
64	Double-compression method for biomedical images. <i>Proceedings of SPIE</i> , 2017, , .	0.8	4
65	Design and technology of titanium comb capacitor. , 2018, , .		4
66	Circulating Serum MiRNA-8074 as a Novel Prognostic Biomarker for Multiple Myeloma. <i>Cells</i> , 2022, 11, 752.	1.8	4
67	Antiproliferative Properties of Triterpenoids by ECIS Method—A New Promising Approach in Anticancer Studies?. <i>Molecules</i> , 2022, 27, 3150.	1.7	4
68	Bioimpedance Vector Pattern in Taiwanese and Polish College Students Detected by Bioelectric Impedance Vector Analysis: Preliminary Observations. <i>Scientific World Journal</i> , The, 2012, 2012, 1-5.	0.8	3
69	AA genotype of PLIN1 13041A>G as an unfavourable predictive factor of malnutrition associated with fat mass loss in locally advanced head and neck cancer male patients treated with radiotherapy. <i>Supportive Care in Cancer</i> , 2021, 29, 1923-1932.	1.0	2
70	Polymorphisms in the Gene Encoding Caspase 8 May Predict the Response to First-Line Platinum-Based Chemotherapy in Locally Advanced or Advanced Non-Small-Cell Lung Cancer. <i>Journal of Clinical Medicine</i> , 2021, 10, 1126.	1.0	2
71	Association between myostatin serum concentration and body fat level in peri- and postmenopausal women.. <i>Archives of Medical Science</i> , 2021, 18, 365-375.	0.4	2
72	Three Types of Ion Channels in the Cell Membrane of Mouse Fibroblasts. <i>Physiological Research</i> , 2017, 66, 63-73.	0.4	2

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73	Ureaplasma spp and mycoplasma hominis in women of reproductive age with pelvic inflammatory disease. Gulhane Medical Journal, 2019, 61, 1.	0.2	2
74	REAL-TIME MONITORING OF CELL CULTURES WITH NICKEL COMB CAPACITORS. Informatyka Automatyka Pomiary W Gospodarce I Ochronie Āródowiska, 2020, 10, 32-35.	0.2	2
75	Molecular Cytology by One-Step Nucleic Acid Amplification (OSNA) Assay of Peritoneal Washings during D2 Gastrectomy in Advanced Gastric Cancer Patients: Preliminary Results. Journal of Clinical Medicine, 2021, 10, 5230.	1.0	2
76	High miR-511-3p Expression as a Potential Predictor of a Poor Nutritional Status in Head and Neck Cancer Patients Subjected to Intensity-Modulated Radiation Therapy. Journal of Clinical Medicine, 2022, 11, 805.	1.0	2
77	Polarimetric characterisation of histological section of skin with pathological changes. Proceedings of SPIE, 2016, , .	0.8	1
78	Bioelectrical Impedance Analysis and Malnutrition in Cancer. , 2017, , 1-23.		1
79	Is microRNA-31 a key regulator of breast tumorigenesis?. Journal of Thoracic Disease, 2018, 10, 564-566.	0.6	1
80	Clinical Significance of TNFRSF1A36T/C Polymorphism in Cachectic Patients with Chronic Heart Failure. Journal of Clinical Medicine, 2021, 10, 1095.	1.0	1
81	Effect of selenium supplementation in thyroid gland diseases. Journal of Elementology, 2016, , .	0.0	1
82	Polymorphism of the ITGAM gene (rs7193943) and bioelectric impedance analysis as potential predictors of cachexia in chronic heart failure. Scientific Reports, 2021, 11, 20145.	1.6	1
83	The impact of cadmium on male infertility. Journal of Elementology, 2017, , .	0.0	1
84	TNF-Ā± Induced Myotube Atrophy in C2C12 Cell Line Uncovers Putative Inflammatory-Related lncRNAs Mediating Muscle Wasting. International Journal of Molecular Sciences, 2022, 23, 3878.	1.8	1
85	Detecting a proper patient with a help of medical data retrieval. Proceedings of SPIE, 2009, , .	0.8	0
86	Tissue electrical properties measured by bioelectrical impedance analysis among healthy and sportsmen population. , 2015, , .		0
87	An informational model of sportsmanâ€™s competitive activities. Proceedings of SPIE, 2016, , .	0.8	0
88	Changes in the electrical properties of the tissues in patients with anorexia nervosa measured by bioelectrical impedance analysis. European Psychiatry, 2016, 33, S163-S164.	0.1	0
89	Circular RNAsâ€™a missing piece in pulmonary macrophage activation in silica-induced inflammation. Translational Cancer Research, 2018, 7, S597-S599.	0.4	0
90	The NMDA receptor and new possibilities in antidepressant therapy. Postepy Higieny I Medycyny Doswiadczalnej, 2018, 72, 788-794.	0.1	0

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91	Design and technology of copper comb capacitors. , 2018, , .		0
92	CircNT5Eâ€™a promising new player in glioblastoma tumorigenesis. Translational Cancer Research, 2018, 7, 1341-1343.	0.4	0
93	Bioelectrical Impedance Analysis and Malnutrition in Cancer. , 2019, , 809-829.		0