Mariusz Adamek

List of Publications by Year
in descending order

34 papers	659 citations	623734 14 h-index	580821 25 g-index
35 all docs	35 docs citations	35 times ranked	1082 citing authors

#	Article	IF	Citations
1	Melatonin and breast cancer: Evidences from preclinical and human studies. Critical Reviews in Oncology/Hematology, 2018, 122, 133-143.	4.4	81
2	Antineoplastic effects of clove buds (<i>Syzygium aromaticum</i> L.) in the model of breast carcinoma. Journal of Cellular and Molecular Medicine, 2017, 21, 2837-2851.	3.6	63
3	Why the Gold Standard Approach by Mammography Demands Extension by Multiomics? Application of Liquid Biopsy miRNA Profiles to Breast Cancer Disease Management. International Journal of Molecular Sciences, 2019, 20, 2878.	4.1	53
4	Impact of diaphragm function parameters on balance maintenance. PLoS ONE, 2018, 13, e0208697.	2.5	49
5	Network of Breathing. Multifunctional Role of the Diaphragm: A Review. Advances in Respiratory Medicine, 2017, 85, 224-232.	1.0	48
6	The role of dietary phytochemicals in the carcinogenesis via the modulation of miRNA expression. Journal of Cancer Research and Clinical Oncology, 2019, 145, 1665-1679.	2.5	39
7	Implementation of lung cancer screening at the national level: Polish example. Translational Lung Cancer Research, 2019, 8, S95-S105.	2.8	31
8	Implications of flavonoids as potential modulators of cancer neovascularity. Journal of Cancer Research and Clinical Oncology, 2020, 146, 3079-3096.	2.5	31
9	Perspectives and challenges of antioxidant therapy for atrial fibrillation. Naunyn-Schmiedeberg's Archives of Pharmacology, 2017, 390, 1-14.	3.0	30
10	Dietary phytochemicals as the potential protectors against carcinogenesis and their role in cancer chemoprevention. Clinical and Experimental Medicine, 2020, 20, 173-190.	3.6	27
11	Circulating concentration of markers of angiogenic activity in patients with sarcoidosis and idiopathic pulmonary fibrosis. BMC Pulmonary Medicine, 2015, 15, 113.	2.0	21
12	Quercetin attenuates the ischemia reperfusion induced COX-2 and MPO expression in the small intestine mucosa. Biomedicine and Pharmacotherapy, 2017, 95, 346-354.	5.6	20
13	Proteomic analysis of the vitamin C effect on the doxorubicin cytotoxicity in the MCF-7 breast cancer cell line. Journal of Cancer Research and Clinical Oncology, 2017, 143, 35-42.	2.5	18
14	Lung Cancer in Poland. Journal of Thoracic Oncology, 2020, 15, 1271-1276.	1.1	16
15	The crucial role of emilin 1 gene expression during progression of tumor growth. Journal of Cancer Research and Clinical Oncology, 2016, 142, 2397-2402.	2.5	14
16	Implementing Lung Cancer Screening in Europe: Taking a Systems Approach. JTO Clinical and Research Reports, 2022, 3, 100329.	1.1	14
17	Angiomodulators in cancer therapy: New perspectives. Biomedicine and Pharmacotherapy, 2017, 89, 578-590.	5.6	13
18	Risk factors assessment and risk prediction models in lung cancer screening candidates. Annals of Translational Medicine, 2016, 4, 151-151.	1.7	12

#	Article	IF	Citations
19	Consensus Statement on a Screening Programme for the Detection of Early Lung Cancer in Poland. Advances in Respiratory Medicine, 2018, 86, 53-74.	1.0	12
20	Glucose Metabolism in Cancer and Ischemia: Possible Therapeutic Consequences of the Warburg Effect. Nutrition and Cancer, 2017, 69, 177-183.	2.0	11
21	Exposure to lead affects male biothiols metabolism. Annals of Agricultural and Environmental Medicine, 2013, 20, 721-5.	1.0	11
22	Downregulation of myogenic microRNAs in sub-chronic but not in sub-acute model of daunorubicin-induced cardiomyopathy. Molecular and Cellular Biochemistry, 2017, 432, 79-89.	3.1	10
23	Explainable Machine Learning for Lung Cancer Screening Models. Applied Sciences (Switzerland), 2022, 12, 1926.	2.5	10
24	Mutation analysis of POLE gene in patients with early-onset colorectal cancer revealed a rare silent variant within the endonuclease domain with potential effect on splicing. Clinical and Experimental Medicine, 2019, 19, 393-400.	3.6	9
25	Performance of various risk prediction models in a large lung cancer screening cohort in GdaÅ„sk, Polandâ€"a comparative study. Translational Lung Cancer Research, 2021, 10, 1083-1090.	2.8	5
26	Influence of Prescribed Blood Products on the Incidence of Deep Vein Thrombosis and Pulmonary Embolism in Surgical Patients. Clinical and Applied Thrombosis/Hemostasis, 2017, 23, 938-942.	1.7	2
27	Emphysema affects the number and appearance of solitary pulmonary nodules identified in chest low-dose computed tomography: a study on high risk lung cancer screenees recruited in Silesian District. Polish Archives of Internal Medicine, 2019, 130, 17-24.	0.4	2
28	Respiratory induced heart rate variability during slow mechanical ventilation. Wiener Klinische Wochenschrift, 2017, 129, 251-258.	1.9	1
29	Dwa synchroniczne neuroendokrynne nowotwory pÅ‚uca. Pneumonologia I Alergologia Polska, 2015, 83, 212-215.	0.6	1
30	Low-dose computed-tomography lung cancer screening: the first European recommendations from the European Society of Radiology and European Respiratory Society. , 2015, 125, 607-9.		1
31	Identification of the functional significance of mutations using the novel Precision Cancer Analysis System.. Journal of Clinical Oncology, 2015, 33, e22123-e22123.	1.6	0
32	Identification of the functional significance of mutations using the novel Precision Cancer Analysis System.. Journal of Clinical Oncology, 2016, 34, e23153-e23153.	1.6	0
33	Cardiac arrhythmias and conduction disturbances in the obstructive sleep apnea syndrome. In A Good Rythm, 2018, 2, 10-15.	0.0	0
34	Emphysema affects the number and characteristics of solitary pulmonary nodules. Authors' reply. Polish Archives of Internal Medicine, 2020, 130, 261-262.	0.4	0