

Radek Kucera

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

677
citations

567281

15
h-index

677142

22
g-index

56
all docs

56
docs citations

56
times ranked

1330
citing authors

#	ARTICLE	IF	CITATIONS
1	Prostate cancer management: long-term beliefs, epidemic developments in the early twenty-first century and 3PM dimensional solutions. <i>EPMA Journal</i> , 2020, 11, 399-418.	6.1	58
2	Insufficient response to mRNA SARS-CoV-2 vaccine and high incidence of severe COVID-19 in kidney transplant recipients during pandemic. <i>American Journal of Transplantation</i> , 2022, 22, 801-812.	4.7	40
3	10th Anniversary of the European Association for Predictive, Preventive and Personalised (3P) Medicine—EPMA World Congress Supplement 2020. <i>EPMA Journal</i> , 2020, 11, 1-133.	6.1	34
4	Plasma microRNA Levels Combined with CEA and CA19-9 in the Follow-Up of Colorectal Cancer Patients. <i>Cancers</i> , 2019, 11, 864.	3.7	31
5	One-step nucleic acid amplification vs ultrastaging in the detection of sentinel lymph node metastasis in endometrial cancer patients. <i>Journal of Surgical Oncology</i> , 2019, 119, 361-369.	1.7	29
6	Immune-related Adverse Effects and Outcome of Patients With Cancer Treated With Immune Checkpoint Inhibitors. <i>Anticancer Research</i> , 2020, 40, 1219-1227.	1.1	26
7	Five Commercial Immunoassays for SARS-CoV-2 Antibody Determination and Their Comparison and Correlation with the Virus Neutralization Test. <i>Diagnostics</i> , 2021, 11, 593.	2.6	24
8	MIC1/GDF15 as a Bone Metastatic Disease Biomarker. <i>Anticancer Research</i> , 2017, 37, 1501-1506.	1.1	22
9	PIVKA-II as a Potential New Biomarker for Hepatocellular Carcinoma – A Pilot Study. <i>In Vivo</i> , 2018, 32, 1551-1554.	1.3	21
10	Tissue microRNAs as predictive markers for gastric cancer patients undergoing palliative chemotherapy. <i>International Journal of Oncology</i> , 2016, 48, 2693-2703.	3.3	20
11	The Level of Preoperative Plasma KRAS Mutations and CEA Predict Survival of Patients Undergoing Surgery for Colorectal Cancer Liver Metastases. <i>Cancers</i> , 2020, 12, 2434.	3.7	19
12	Reference values of IGF1, IGFBP3 and IGF1/IGFBP3 ratio in adult population in the Czech Republic. <i>Clinica Chimica Acta</i> , 2015, 444, 271-277.	1.1	18
13	Effect of long-term using of hormonal contraception on anti-Müllerian hormone secretion. <i>Gynecological Endocrinology</i> , 2016, 32, 383-385.	1.7	18
14	Evaluation of IL-2, IL-6, IL-8 and IL-10 in Malignant Melanoma Diagnostics. <i>Anticancer Research</i> , 2015, 35, 3537-41.	1.1	18
15	Epidemiological and Microbiological Aspects of the Peritonsillar Abscess. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4020.	2.6	17
16	Evaluation of IGF1 serum levels in malignant melanoma and healthy subjects. <i>Anticancer Research</i> , 2014, 34, 5217-20.	1.1	17
17	Validating fPSA Glycoprofile as a Prostate Cancer Biomarker to Avoid Unnecessary Biopsies and Re-Biopsies. <i>Cancers</i> , 2020, 12, 2988.	3.7	16
18	The Ability of Prostate Health Index (PHI) to Predict Gleason Score in Patients With Prostate Cancer and Discriminate Patients Between Gleason Score 6 and Gleason Score Higher Than 6 – A Study on 320 Patients After Radical Prostatectomy. <i>Technology in Cancer Research and Treatment</i> , 2018, 17, 153303381878737.	1.9	15

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19	Testing of a Novel Cancer Metastatic Multiplex Panel for the Detection of Bone-metastatic Disease - a Pilot Study. <i>Anticancer Research</i> , 2016, 36, 1973-8.	1.1	13
20	Change in Serum Lactate Dehydrogenase Is Associated with Outcome of Patients with Advanced-stage NSCLC Treated with Erlotinib. <i>Anticancer Research</i> , 2016, 36, 2459-65.	1.1	13
21	Blood biomarker panel recommended for personalized prediction, prognosis, and prevention of complications associated with abdominal aortic aneurysm. <i>EPMA Journal</i> , 2019, 10, 125-135.	6.1	12
22	Serum Concentration of Erlotinib and its Correlation with Outcome and Toxicity in Patients with Advanced-stage NSCLC. <i>Anticancer Research</i> , 2017, 37, 6469-6476.	1.1	11
23	OPG, OPN, EGF and VEGF Levels at Individual Breslow Score Stages in Malignant Melanoma. <i>Anticancer Research</i> , 2018, 38, 4907-4911.	1.1	10
24	The Predictive Role of Primary Tumour Sidedness in Metastatic Colorectal Cancer Treated With Targeted Agents. <i>Anticancer Research</i> , 2019, 39, 5645-5652.	1.1	9
25	The potential of miR-499 plasmatic level as a biomarker of obstructive sleep apnea syndrome. <i>Biomarkers in Medicine</i> , 2021, 15, 1011-1019.	1.4	9
26	CEA, CA 15-3, and TPS as Prognostic Factors in the Follow-up Monitoring of Patients After Radical Surgery for Breast Cancer. <i>Anticancer Research</i> , 2018, 38, 465-469.	1.1	9
27	Epidermal Growth Factor Receptor Gene Amplification in Patients with Advanced-stage NSCLC. <i>Anticancer Research</i> , 2016, 36, 455-60.	1.1	9
28	The Role of TPS and TPA in the Diagnostics of Distant Metastases. <i>Anticancer Research</i> , 2016, 36, 773-7.	1.1	9
29	Abdominal aortic aneurysm in prostate cancer patients: the "road map" from incidental detection to advanced predictive, preventive, and personalized approach utilizing common follow-up for both pathologies. <i>EPMA Journal</i> , 2019, 10, 415-423.	6.1	8
30	Risk factors for failure of continuous positive airway pressure treatment in patients with obstructive sleep apnoea. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;</i> , Olomouc, Czechoslovakia, 2018, 162, 134-138.	0.6	8
31	Portal Vein Embolization (PVE) Versus PVE with Haematopoietic Stem Cell Application in Patients with Primarily Non-resectable Colorectal Liver Metastases. <i>Anticancer Research</i> , 2018, 38, 5531-5537.	1.1	7
32	Searching for New Biomarkers and the Use of Multivariate Analysis in Gastric Cancer Diagnostics. <i>Anticancer Research</i> , 2016, 36, 1967-71.	1.1	7
33	Association of miR-125b, miR-17 and let-7c Dysregulations With Response to Anti-epidermal Growth Factor Receptor Monoclonal Antibodies in Patients With Metastatic Colorectal Cancer. <i>Cancer Genomics and Proteomics</i> , 2020, 17, 605-613.	2.0	6
34	The coincidence of low vitamin K status and high expression of growth differentiation factor 15 may indicate increased mortality risk in stable coronary heart disease patients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 540-551.	2.6	6
35	Risk of Postoperative Bleeding in Tonsillectomy for Peritonsillar Abscess, as Opposed to in Recurrent and Chronic Tonsillitis – A Retrospective Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1946.	2.6	6
36	Prognostic Significance of Serum Tumor Markers in Patients with Advanced-stage NSCLC Treated with Pemetrexed-based Chemotherapy. <i>Anticancer Research</i> , 2016, 36, 461-6.	1.1	6

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37	Circulating Growth and Angiogenic Factors and Lymph Node Status in Early-stage Breast Cancer - A Pilot Study. <i>Anticancer Research</i> , 2016, 36, 4209-14.	1.1	6
38	Perioperative Tumour Marker Levels as Prognostic Factors for Surgical Treatment of Breast Cancer Liver Metastases. <i>Anticancer Research</i> , 2018, 38, 3647-3652.	1.1	4
39	Preoperative prostate health index predicts adverse pathology and Gleason score upgrading after radical prostatectomy for prostate cancer. <i>BMC Urology</i> , 2020, 20, 144.	1.4	4
40	Informed Consent in the Newly Established Biobank. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3943.	2.6	3
41	Prostate Cancer Diagnostic Algorithm as a "Road Map" from the First Stratification of the Patient to the Final Treatment Decision. <i>Life</i> , 2021, 11, 324.	2.4	3
42	Serum Levels of IGF-1 and IGFBP-3 in Relation to Clinical and Pathobiological Aspects of Head and Neck Squamous Cell Carcinomas. <i>Anticancer Research</i> , 2017, 37, 3281-3286.	1.1	3
43	Improved prediction of CPAP failure using T90, age and gender. <i>Journal of Applied Biomedicine</i> , 2019, 17, 81-81.	1.7	3
44	The Association of Baseline Serum Tumour Markers with Outcome of Patients with Metastatic Colorectal Cancer Treated with Anti-EGFR Monoclonal Antibodies in the First Line. <i>Journal of Cancer</i> , 2018, 9, 4255-4262.	2.5	2
45	An Assessment of Novel Biomarkers in Bone Metastatic Disease Using Multiplex Measurement and Multivariate Analysis. <i>Technology in Cancer Research and Treatment</i> , 2018, 17, 153303381880746.	1.9	2
46	A Comparison of ¹⁸ F-FDG-PET/MRI and ¹⁸ F-FDG-PET/CT in the Cancer Staging of Locoregional Lymph Nodes. <i>In Vivo</i> , 2020, 34, 2029-2032.	1.3	2
47	Pemetrexed Versus Erlotinib in the Second-line Treatment of Patients with Advanced-stage Non-squamous NSCLC Harboring Wild-type EGFR Gene. <i>Anticancer Research</i> , 2016, 36, 447-53.	1.1	2
48	Outcomes and Prognostic Factors Following Surgical Treatment of Pulmonary Metastases from Colorectal Carcinoma. <i>Anticancer Research</i> , 2020, 40, 7045-7051.	1.1	1
49	Synergistic effect of sclerostin and angiotensin II receptor 1 polymorphism on arterial stiffening. <i>Biomarkers in Medicine</i> , 2020, 14, 173-184.	1.4	1
50	Prognostic Factors After Surgical Treatment of Liver Metastases from Breast Cancer " 19 Years of Experience. <i>In Vivo</i> , 2021, 35, 417-422.	1.3	1
51	The Use of CT Pattern in Differentiating Non-invasive, Minimally Invasive and Invasive Variants of Lung Adenocarcinoma. <i>Anticancer Research</i> , 2021, 41, 4479-4482.	1.1	1
52	Low vitamin K status, high sclerostin and mortality risk of stable coronary heart disease patients. <i>Biomarkers in Medicine</i> , 2021, 15, 1465-1477.	1.4	1
53	Long-Term Monitoring of the Antibody Response to a SARS-CoV-2 Infection. <i>Diagnostics</i> , 2021, 11, 1915.	2.6	1
54	Pretreatment Serum Levels of Soluble Cytokeratin Fragments (Cyfra 21-1, TPS, MonoTotal) in Relation to Clinical and Pathobiological Aspects of Head and Neck Squamous Cell Carcinomas. <i>Anticancer Research</i> , 2019, 39, 5171-5177.	1.1	0

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55	The Role of Serum Tumor Markers in Follow-up After Surgical Treatment of Malignant Lung Tumors. Anticancer Research, 2021, 41, 5117-5122.	1.1	0