

Karol Kajo

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,789
citations

257429

24
h-index

289230

40
g-index

61
all docs

61
docs citations

61
times ranked

2453
citing authors

#	ARTICLE	IF	CITATIONS
1	Flavonoids and Their Anti-Diabetic Effects: Cellular Mechanisms and Effects to Improve Blood Sugar Levels. <i>Biomolecules</i> , 2019, 9, 430.	4.0	320
2	Flavonoids against the SARS-CoV-2 induced inflammatory storm. <i>Biomedicine and Pharmacotherapy</i> , 2021, 138, 111430.	5.6	102
3	Systemic immune-inflammation index in germ-cell tumours. <i>British Journal of Cancer</i> , 2018, 118, 831-838.	6.4	70
4	Antineoplastic effects of clove buds (<i>Syzygium aromaticum</i> L.) in the model of breast carcinoma. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 2837-2851.	3.6	63
5	Anticancer Activities of <i>Thymus vulgaris</i> L. in Experimental Breast Carcinoma in Vivo and in Vitro. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1749.	4.1	62
6	Prognostic role of programmed-death ligand 1 (PD-L1) expressing tumor infiltrating lymphocytes in testicular germ cell tumors. <i>Oncotarget</i> , 2017, 8, 21794-21805.	1.8	61
7	Flavonoids Targeting HIF-1: Implications on Cancer Metabolism. <i>Cancers</i> , 2021, 13, 130.	3.7	57
8	Genoprotective activities of plant natural substances in cancer and chemopreventive strategies in the context of 3P medicine. <i>EPMA Journal</i> , 2020, 11, 261-287.	6.1	56
9	Fruit peel polyphenols demonstrate substantial anti-tumour effects in the model of breast cancer. <i>European Journal of Nutrition</i> , 2016, 55, 955-965.	3.9	54
10	Why the Gold Standard Approach by Mammography Demands Extension by Multiomics? Application of Liquid Biopsy miRNA Profiles to Breast Cancer Disease Management. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2878.	4.1	53
11	Oregano demonstrates distinct tumour-suppressive effects in the breast carcinoma model. <i>European Journal of Nutrition</i> , 2017, 56, 1303-1316.	3.9	47
12	Flavonoids against non-physiologic inflammation attributed to cancer initiation, development, and progression in the 3PM pathways. <i>EPMA Journal</i> , 2021, 12, 559-587.	6.1	47
13	RASSF1A and CDH1 hypermethylation as potential epimarkers in breast cancer. <i>Cancer Biomarkers</i> , 2012, 10, 13-26.	1.7	45
14	Promoter hypermethylation of the tumor-suppressor genes RASSF1A, GSTP1 and CDH1 in endometrial cancer. <i>Oncology Reports</i> , 2013, 30, 2878-2886.	2.6	42
15	Young Barley Indicates Antitumor Effects in Experimental Breast Cancer In Vivo and In Vitro. <i>Nutrition and Cancer</i> , 2016, 68, 611-621.	2.0	41
16	Plant natural modulators in breast cancer prevention: status quo and future perspectives reinforced by predictive, preventive, and personalized medical approach. <i>EPMA Journal</i> , 2018, 9, 403-419.	6.1	40
17	Chemopreventive and Therapeutic Efficacy of <i>Cinnamomum zeylanicum</i> L. Bark in Experimental Breast Carcinoma: Mechanistic In Vivo and In Vitro Analyses. <i>Molecules</i> , 2020, 25, 1399.	3.8	40
18	Antineoplastic effects of <i>Chlorella pyrenoidosa</i> in the breast cancer model. <i>Nutrition</i> , 2015, 31, 560-569.	2.4	38

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19	RASSF1A Promoter Methylation Levels Positively Correlate with Estrogen Receptor Expression in Breast Cancer Patients. <i>Translational Oncology</i> , 2013, 6, 297-305.	3.7	36
20	Melatonin potentiates the anti-tumour effect of pravastatin in rat mammary gland carcinoma model. <i>International Journal of Experimental Pathology</i> , 2014, 95, 401-410.	1.3	34
21	Anti-breast cancer effects of phytochemicals: primary, secondary, and tertiary care. <i>EPMA Journal</i> , 2022, 13, 315-334.	6.1	34
22	Resveratrol enhances the chemopreventive effect of celecoxib in chemically induced breast cancer in rats. <i>European Journal of Cancer Prevention</i> , 2014, 23, 506-513.	1.3	30
23	<i>Rhus coriaria</i> L. (Sumac) Demonstrates Oncostatic Activity in the Therapeutic and Preventive Model of Breast Carcinoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 183.	4.1	30
24	miRNA in a multiomic context for diagnosis, treatment monitoring and personalized management of metastatic breast cancer. <i>Future Oncology</i> , 2018, 14, 1847-1867.	2.4	28
25	Combination of Pitavastatin and melatonin shows partial antineoplastic effects in a rat breast carcinoma model. <i>Acta Histochemica</i> , 2014, 116, 1454-1461.	1.8	26
26	Pioglitazone in chemically induced mammary carcinogenesis in rats. <i>European Journal of Cancer Prevention</i> , 2010, 19, 379-384.	1.3	25
27	Gene expression abnormalities in histologically normal breast epithelium from patients with luminal type of breast cancer. <i>Molecular Biology Reports</i> , 2015, 42, 977-988.	2.3	24
28	Increased levels of XPA might be the basis of cisplatin resistance in germ cell tumours. <i>BMC Cancer</i> , 2020, 20, 17.	2.6	23
29	β-catenin is a marker of poor clinical characteristics and suppressed immune infiltration in testicular germ cell tumors. <i>BMC Cancer</i> , 2018, 18, 1062.	2.6	20
30	Idiopathic granulomatous mastitis - a new approach in diagnostics and treatment. <i>Neoplasma</i> , 2019, 66, 661-668.	1.6	17
31	miR-497-5p Decreased Expression Associated with High-Risk Endometrial Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 127.	4.1	17
32	Cold Atmospheric Pressure Plasma (CAP) as a New Tool for the Management of Vulva Cancer and Vulvar Premalignant Lesions in Gynaecological Oncology. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7988.	4.1	15
33	Aberrantly Methylated cfDNA in Body Fluids as a Promising Diagnostic Tool for Early Detection of Breast Cancer. <i>Clinical Breast Cancer</i> , 2020, 20, e711-e722.	2.4	15
34	Metabolic Anti-Cancer Effects of Melatonin: Clinically Relevant Prospects. <i>Cancers</i> , 2021, 13, 3018.	3.7	14
35	Preventive effects of fluvastatin in rat mammary carcinogenesis. <i>European Journal of Cancer Prevention</i> , 2013, 22, 352-357.	1.3	13
36	Metformin and melatonin inhibit DMBA-induced mammary tumorigenesis in rats fed a high-fat diet. <i>Anti-Cancer Drugs</i> , 2018, 29, 128-135.	1.4	13

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37	Melatonin May Increase Anticancer Potential of Pleiotropic Drugs. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3910.	4.1	13
38	Methylation in promoter regions of PITX2 and RASSF1A genes in association with clinicopathological features in breast cancer patients. <i>Tumor Biology</i> , 2016, 37, 15707-15718.	1.8	12
39	Antitumor effects of atorvastatin in the chemoprevention of rat mammary carcinogenesis. <i>Biologia (Poland)</i> , 2011, 66, 727-734.	1.5	10
40	Positive and negative effects of glitazones in carcinogenesis: Experimental models vs. clinical practice. <i>Pathology Research and Practice</i> , 2014, 210, 465-472.	2.3	10
41	Discriminating miRNA Profiles between Endometrioid Well- and Poorly-Differentiated Tumours and Endometrioid and Serous Subtypes of Endometrial Cancers. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6071.	4.1	10
42	Rho GTPases in Gynecologic Cancers: In-Depth Analysis toward the Paradigm Change from Reactive to Predictive, Preventive, and Personalized Medical Approach Benefiting the Patient and Healthcare. <i>Cancers</i> , 2020, 12, 1292.	3.7	10
43	Perivascular Epithelioid Cell Tumor (PEComa) of the Uterine Cervix. <i>International Journal of Gynecological Pathology</i> , 2018, 37, 492-496.	1.4	9
44	miR-205-5p Downregulation and ZEB1 Upregulation Characterize the Disseminated Tumor Cells in Patients with Invasive Ductal Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 103.	4.1	9
45	Systemic immune-inflammation index is prognostic in testicular germ cell tumors with PD-L1 expressing tumor infiltrating lymphocytes. <i>Journal of Clinical Oncology</i> , 2017, 35, e16042-e16042.	1.6	8
46	Role of high-fat diet on the effect of pioglitazone and melatonin in a rat model of breast cancer. <i>European Journal of Cancer Prevention</i> , 2016, 25, 395-403.	1.3	6
47	Impact of RASSF1A gene methylation on the metastatic axillary nodal status in breast cancer patients. <i>Oncology Letters</i> , 2017, 14, 758-766.	1.8	6
48	Metformin and melatonin improve histopathological outcome of NMU-induced mammary tumors in rats. <i>Pathology Research and Practice</i> , 2019, 215, 722-729.	2.3	6
49	Extracellular matrix affects different aspects of cell behaviour potentially involved in response to aminolevulinic acid-based photoinactivation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 189, 283-291.	3.8	5
50	Causal associations of autoimmune thyroiditis and papillary thyroid carcinoma: mRNA expression of selected nuclear receptors and other molecular targets. <i>Oncology Letters</i> , 2019, 18, 4270-4277.	1.8	4
51	5-Fluorouracil Treatment of CT26 Colon Cancer Is Compromised by Combined Therapy with IMMODIN. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6374.	4.1	4
52	Phenotypical modifications of immune cells are enhanced by extracellular matrix. <i>Experimental Cell Research</i> , 2021, 405, 112710.	2.6	3
53	On Histologic Variability of HPV-associated Endocervical Adenocarcinomas. <i>American Journal of Surgical Pathology</i> , 2019, 43, 863-865.	3.7	2
54	Recurrent Giant Malignant Phyllodes Tumor of the Breast. <i>Case Reports in Obstetrics and Gynecology</i> , 2021, 2021, 1-6.	0.3	2

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55	Systemic immune-inflammation index to predict survival in Caucasian patients with metastatic urothelial carcinoma.. Journal of Clinical Oncology, 2017, 35, e16015-e16015.	1.6	2
56	Ampullary cancer in a patient with familial adenomatous polyposis â€” a rare case report and current status of management. Bratislava Medical Journal, 2019, 120, 908-911.	0.8	2
57	A case report of a patient with inoperable primary diffuse leptomeningeal melanomatosis treated with whole-brain radiotherapy and pembrolizumab. Medicine (United States), 2022, 101, e28613.	1.0	2
58	Addition of palm olein to lardâ€™supplemented diet indicates myocardial dysfunction and augments oxidative stress by autophagyâ€™lysosome pathway in rats. Journal of Animal Physiology and Animal Nutrition, 2021, 105, 587-598.	2.2	1
59	Stage I testicular seminoma risk-adapted therapeutic management. Neoplasma, 2021, 68, 613-620.	1.6	1
60	Surgical Management of GIST â€” A Single-Institutional Study. European Journal of Surgical Oncology, 2020, 46, e162.	1.0	0
61	Bilateral testicular germ cell tumors â€” 50 years experience. Bratislava Medical Journal, 2021, 122, 449-453.	0.8	0