

Zbigniew Kmiec

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

1,493
citations

331538

21
h-index

360920

35
g-index

72
all docs

72
docs citations

72
times ranked

2956
citing authors

#	ARTICLE	IF	CITATIONS
1	Sestrins™ Expression in the Liver Is Not Altered by Short-Term Calorie Restriction in Young and Old Rats. <i>Gerontology</i> , 2022, , 1-9.	1.4	0
2	The role of occlusion and micro-incontinence in the pathogenesis of penile lichen sclerosus: an observational study of pro-inflammatory cytokines™ gene expression. <i>International Urology and Nephrology</i> , 2022, 54, 763-772.	0.6	4
3	Expression levels of sonic hedgehog pathway genes and their targets are upregulated in early clear cell renal cell carcinoma. <i>International Journal of Molecular Medicine</i> , 2022, 49, .	1.8	13
4	Galanin Receptors (GalR1, GalR2, and GalR3) Expression in Colorectal Cancer Tissue and Correlations to the Overall Survival and Poor Prognosis of CRC Patients. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3735.	1.8	7
5	Serum WNT4 protein as an indicator of chronic glomerulonephritis but not a marker of inflammatory cell infiltration and fibrosis: A preliminary study. <i>Advances in Clinical and Experimental Medicine</i> , 2022, 31, 249-259.	0.6	0
6	NKT-like (CD3™+™CD56+) cells differ from T cells in expression level of cellular protective proteins and sensitivity to stimulation in the process of ageing. <i>Immunity and Ageing</i> , 2022, 19, 18.	1.8	4
7	Ageing and short-term calorie restriction differently affect the cardiac and skeletal muscle expression of genes regulating energy substrate utilization in male rats. <i>Biogerontology</i> , 2022, 23, 325-340.	2.0	3
8	Regulation of mitochondrial dynamics in 2-methoxyestradiol-mediated osteosarcoma cell death. <i>Scientific Reports</i> , 2021, 11, 1616.	1.6	7
9	Modulation of Autophagy in Cancer Cells by Dietary Polyphenols. <i>Antioxidants</i> , 2021, 10, 123.	2.2	37
10	Sonic Hedgehog signaling pathway in gynecological and genitourinary cancer (Review). <i>International Journal of Molecular Medicine</i> , 2021, 47, .	1.8	16
11	Short-term fenofibrate treatment improves ultrastructure of hepatocytes of old rats. <i>Folia Histochemica Et Cytobiologica</i> , 2021, 59, 167-177.	0.6	1
12	Piceatannol, a Structural Analog of Resveratrol, Is an Apoptosis Inducer and a Multidrug Resistance Modulator in HL-60 Human Acute Myeloid Leukemia Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10597.	1.8	5
13	Aspirin Exerts Synergistic Effect with Anti-Fas Stimulation against Colorectal Cancer Stem Cells In Vitro. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10009.	1.3	1
14	Fenofibrate impairs liver function and structure more pronounced in old than young rats. <i>Archives of Gerontology and Geriatrics</i> , 2020, 91, 104244.	1.4	5
15	Colorectal Cancer Invasion and Atrophy of the Enteric Nervous System: Potential Feedback and Impact on Cancer Progression. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3391.	1.8	22
16	Expression of HTRA Genes and Its Association with Microsatellite Instability and Survival of Patients with Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3947.	1.8	5
17	IKBKB expression in clear cell renal cell carcinoma is associated with tumor grade and patient outcomes. <i>Oncology Reports</i> , 2019, 41, 1189-1197.	1.2	9
18	Prognostic significance of VHL, HIF1A, HIF2A, VEGFA and p53 expression in patients with clear™ cell renal cell carcinoma treated with sunitinib as first™ line treatment. <i>International Journal of Oncology</i> , 2019, 55, 371-390.	1.4	24

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19	Effects of 5-FU and anti-EGFR antibody in combination with ASA on the spherical culture system of HCT116 and HT29 colorectal cancer cell lines. <i>International Journal of Oncology</i> , 2019, 55, 223-242.	1.4	12
20	WNT4 Expression in Primary and Secondary Kidney Diseases: Dependence on Staging. <i>Kidney and Blood Pressure Research</i> , 2019, 44, 200-210.	0.9	12
21	Induction of autophagy, apoptosis and acquisition of resistance in response to piceatannol toxicity in MOLT-4 human leukemia cells. <i>Toxicology in Vitro</i> , 2019, 59, 12-25.	1.1	12
22	Distinct Expression Patterns of Two Tumor Necrosis Factor Superfamily Member 15 Gene Isoforms in Human Colon Cancer. <i>Digestive Diseases and Sciences</i> , 2019, 64, 1857-1867.	1.1	9
23	Expression of the Sonic Hedgehog pathway components in clear cell renal cell carcinoma. <i>Oncology Letters</i> , 2019, 18, 5801-5810.	0.8	11
24	In vitro generation of pancreatic β -cells for diabetes treatment. I. β -like cells derived from human pluripotent stem cells. <i>Folia Histochemica Et Cytobiologica</i> , 2019, 57, 1-14.	0.6	15
25	The wine polyphenol resveratrol modulates autophagy and induces apoptosis in MOLT-4 and HL-60 human leukemia cells. <i>Journal of Physiology and Pharmacology</i> , 2019, 70, .	1.1	10
26	The Designer Drug 3-Fluoromethcathinone Induces Oxidative Stress and Activates Autophagy in HT22 Neuronal Cells. <i>Neurotoxicity Research</i> , 2018, 34, 388-400.	1.3	20
27	CD56bright cells respond to stimulation until very advanced age revealing increased expression of cellular protective proteins SIRT1, HSP70 and SOD2. <i>Immunity and Ageing</i> , 2018, 15, 31.	1.8	5
28	Diversity of dendritic cells generated from umbilical cord or adult peripheral blood precursors. <i>Central-European Journal of Immunology</i> , 2018, 43, 306-313.	0.4	2
29	The Immunoexpression of YAP1 and LATS1 Proteins in Clear Cell Renal Cell Carcinoma: Impact on Patients' Survival. <i>BioMed Research International</i> , 2018, 2018, 1-9.	0.9	14
30	NK cells of the oldest seniors represent constant and resistant to stimulation high expression of cellular protective proteins SIRT1 and HSP70. <i>Immunity and Ageing</i> , 2018, 15, 12.	1.8	10
31	Cancer stem cells as targets for DC-based immunotherapy of colorectal cancer. <i>Scientific Reports</i> , 2018, 8, 12042.	1.6	33
32	Decreased Expression of SATB2 Associates with Tumor Growth and Predicts Worse Outcome in Patients with Clear Cell Renal Cell Carcinoma. <i>Anticancer Research</i> , 2018, 38, 839-846.	0.5	6
33	The role of low-calorie diets and intermittent fasting in the treatment of obesity and type-2 diabetes. <i>Journal of Physiology and Pharmacology</i> , 2018, 69, .	1.1	47
34	Expression of death receptor 3 on peripheral blood mononuclear cells differs in adult IBD patients and children with newly diagnosed IBD. <i>Cytometry Part B - Clinical Cytometry</i> , 2017, 92, 165-169.	0.7	9
35	Cells of the innate and adaptive immunity and their interactions in inflammatory bowel disease. <i>Advances in Medical Sciences</i> , 2017, 62, 1-16.	0.9	109
36	Expression of cellular protective proteins SIRT1, HSP70 and SOD2 correlates with age and is significantly higher in NK cells of the oldest seniors. <i>Immunity and Ageing</i> , 2017, 14, 3.	1.8	8

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37	Overexpression of the YAP1 oncogene in clear cell renal cell carcinoma is associated with poor outcome. <i>Oncology Reports</i> , 2017, 38, 427-439.	1.2	33
38	Evaluation of peripheral blood T lymphocyte surface activation markers and transcription factors in patients with early stage non-small cell lung cancer. <i>Cellular Immunology</i> , 2017, 322, 26-33.	1.4	14
39	FasR and FasL in colorectal cancer. <i>International Journal of Oncology</i> , 2017, 51, 975-986.	1.4	24
40	Therapeutic strategies against cancer stem cells in human colorectal cancer (Review). <i>Oncology Letters</i> , 2017, 14, 7653-7668.	0.8	26
41	In vitro characterization of spheres derived from colorectal cancer cell lines. <i>International Journal of Oncology</i> , 2017, 52, 599-612.	1.4	20
42	Expression of the EP300, TP53 and BAX genes in colorectal cancer: Correlations with clinicopathological parameters and survival. <i>Oncology Reports</i> , 2017, 38, 201-210.	1.2	11
43	Expression and Prognostic Significance of EP300, TP53 and BAX in Clear Cell Renal Cell Carcinoma. <i>Anticancer Research</i> , 2017, 37, 2927-2937.	0.5	10
44	Endothelial progenitor cells participation in cardiovascular and kidney diseases: a systematic review. <i>Acta Biochimica Polonica</i> , 2016, 63, 475-82.	0.3	24
45	Colorectal cancer patients exhibit increased levels of galanin in serum and colon tissues. <i>Oncology Letters</i> , 2016, 12, 3323-3329.	0.8	15
46	Decreased expression of RASSF1A tumor suppressor gene is associated with worse prognosis in clear cell renal cell carcinoma. <i>International Journal of Oncology</i> , 2016, 48, 55-66.	1.4	21
47	Age-Related Changes in Sirtuin 7 Expression in Calorie-Restricted and Refed Rats. <i>Gerontology</i> , 2016, 62, 304-310.	1.4	28
48	PLAGL1 (ZAC1/LOT1) Expression in Clear Cell Renal Cell Carcinoma: Correlations with Disease Progression and Unfavorable Prognosis. <i>Anticancer Research</i> , 2016, 36, 617-24.	0.5	9
49	SATB1 is Down-regulated in Clear Cell Renal Cell Carcinoma and Correlates with miR-21-5p Overexpression and Poor Prognosis. <i>Cancer Genomics and Proteomics</i> , 2016, 13, 209-17.	1.0	17
50	<sc>TL</sc>1A as a Potential Local Inducer of <sc>IL</sc>17A Expression in Colon Mucosa of Inflammatory Bowel Disease Patients. <i>Scandinavian Journal of Immunology</i> , 2015, 82, 352-360.	1.3	20
51	Participation of WNT and β -Catenin in Physiological and Pathological Endometrial Changes: Association with Angiogenesis. <i>BioMed Research International</i> , 2015, 2015, 1-11.	0.9	29
52	Differential antitumor effects of vitamin D analogues on colorectal carcinoma in culture. <i>International Journal of Oncology</i> , 2015, 47, 1084-1096.	1.4	42
53	Altered expression of the PLAGL1 (ZAC1/LOT1) gene in colorectal cancer: Correlations to the clinicopathological parameters. <i>International Journal of Oncology</i> , 2015, 47, 951-962.	1.4	12
54	Optimal reference genes for qPCR in resting and activated human NK cells – Flow cytometric data correspond to qPCR gene expression analysis. <i>Journal of Immunological Methods</i> , 2015, 422, 125-129.	0.6	11

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55	Tumour Necrosis Factor Superfamily Members in the Pathogenesis of Inflammatory Bowel Disease. Mediators of Inflammation, 2014, 2014, 1-15.	1.4	74
56	Identification of a suitable qPCR reference gene in metastatic clear cell renal cell carcinoma. Tumor Biology, 2014, 35, 12473-12487.	0.8	27
57	Influence of receptor activator of nuclear factor kappa B ligand, osteoprotegerin and interleukin-33 on bone metabolism in patients with long-standing ulcerative colitis. Journal of Crohn's and Colitis, 2014, 8, 802-810.	0.6	7
58	Anorexia of Aging. Vitamins and Hormones, 2013, 92, 319-355.	0.7	21
59	Underexpression of <i>LATS1</i> TSG in colorectal cancer is associated with promoter hypermethylation. World Journal of Gastroenterology, 2013, 19, 4363.	1.4	51
60	Pterostilbene induces accumulation of autophagic vacuoles followed by cell death in HL60 human leukemia cells. Journal of Physiology and Pharmacology, 2013, 64, 545-56.	1.1	23
61	Transforming growth factor β 1 protein and mRNA levels in inflammatory bowel diseases: towards solving the contradictions by longitudinal assessment of the protein and mRNA amounts. Acta Biochimica Polonica, 2013, 60, 683-8.	0.3	1
62	The gender- and fat depot-specific regulation of leptin, resistin and adiponectin genes expression by progesterone in rat. Journal of Steroid Biochemistry and Molecular Biology, 2012, 132, 160-167.	1.2	21
63	Structural and biochemical characteristics of various white adipose tissue depots. Acta Physiologica, 2012, 205, 194-208.	1.8	276
64	Aging and Peptide Control of Food Intake. Current Protein and Peptide Science, 2011, 12, 271-279.	0.7	22
65	Central Control of Food Intake in Aging. Interdisciplinary Topics in Gerontology, 2010, 37, 37-50.	3.6	12
66	Central regulation of food intake in ageing. Journal of Physiology and Pharmacology, 2006, 57 Suppl 6, 7-16.	1.1	15
67	The effects of fasting and refeeding on adrenal cortex morphometry and serum concentrations of ACTH and corticosterone in young and old male rats. Journal of Physiology and Pharmacology, 2006, 57 Suppl 6, 77-84.	1.1	2
68	Effects of Fasting and Refeeding on Serum Leptin, Adiponectin and Free Fatty Acid Concentrations in Young and Old Male Rats. Gerontology, 2005, 51, 357-362.	1.4	49
69	Thyroid C cell function during fasting and refeeding of young and old rats. Folia Histochemica Et Cytobiologica, 2002, 40, 185-6.	0.6	1
70	The Effects of Fasting and Refeeding on Serum Parathormone and Calcitonin Concentrations in Young and Old Male Rats. Hormone and Metabolic Research, 2001, 33, 276-280.	0.7	2
71	Effects of eicosanoids secreted by stimulated Kupffer cells on isolated rat hepatocytes. Folia Histochemica Et Cytobiologica, 1997, 35, 89-90.	0.6	0
72	Thyroid hormones homeostasis in rats refed after short-term and prolonged fasting. Journal of Endocrinological Investigation, 1996, 19, 304-311.	1.8	16