

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	Structural and biochemical characteristics of various white adipose tissue depots. <i>Acta Physiologica</i> , 2012, 205, 194-208.	1.8	276
2	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
3	Tumour Necrosis Factor Superfamily Members in the Pathogenesis of Inflammatory Bowel Disease. <i>Mediators of Inflammation</i> , 2014, 2014, 1-15.	1.4	74
4	Underexpression of <i>LATS1</i> TSG in colorectal cancer is associated with promoter hypermethylation. <i>World Journal of Gastroenterology</i> , 2013, 19, 4363.	1.4	51
5	Effects of Fasting and Refeeding on Serum Leptin, Adiponectin and Free Fatty Acid Concentrations in Young and Old Male Rats. <i>Gerontology</i> , 2005, 51, 357-362.	1.4	49
6	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
7	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
8	Modulation of Autophagy in Cancer Cells by Dietary Polyphenols. <i>Antioxidants</i> , 2021, 10, 123.	2.2	37
9	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
10	Cancer stem cells as targets for DC-based immunotherapy of colorectal cancer. <i>Scientific Reports</i> , 2018, 8, 12042.	1.6	33
11	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
12	Age-Related Changes in Sirtuin 7 Expression in Calorie-Restricted and Refed Rats. <i>Gerontology</i> , 2016, 62, 304-310.	1.4	28
13	Identification of a suitable qPCR reference gene in metastatic clear cell renal cell carcinoma. <i>Tumor Biology</i> , 2014, 35, 12473-12487.	0.8	27
14	Therapeutic strategies against cancer stem cells in human colorectal cancer (Review). <i>Oncology Letters</i> , 2017, 14, 7653-7668.	0.8	26
15	Endothelial progenitor cells participation in cardiovascular and kidney diseases: a systematic review. <i>Acta Biochimica Polonica</i> , 2016, 63, 475-82.	0.3	24
16	FasR and FasL in colorectal cancer. <i>International Journal of Oncology</i> , 2017, 51, 975-986.	1.4	24
17	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
18	Pterostilbene induces accumulation of autophagic vacuoles followed by cell death in HL60 human leukemia cells. <i>Journal of Physiology and Pharmacology</i> , 2013, 64, 545-56.	1.1	23

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19	Aging and Peptide Control of Food Intake. <i>Current Protein and Peptide Science</i> , 2011, 12, 271-279.	0.7	22
20	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
21	The gender- and fat depot-specific regulation of leptin, resistin and adiponectin genes expression by progesterone in rat. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2012, 132, 160-167.	1.2	21
22	Anorexia of Aging. <i>Vitamins and Hormones</i> , 2013, 92, 319-355.	0.7	21
23	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
24	<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
25	In vitro characterization of spheres derived from colorectal cancer cell lines. <i>International Journal of Oncology</i> , 2017, 52, 599-612.	1.4	20
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	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
28	Thyroid hormones homeostasis in rats refed after short-term and prolonged fasting. <i>Journal of Endocrinological Investigation</i> , 1996, 19, 304-311.	1.8	16
29	Sonic Hedgehog signaling pathway in gynecological and genitourinary cancer (Review). <i>International Journal of Molecular Medicine</i> , 2021, 47, .	1.8	16
30	Colorectal cancer patients exhibit increased levels of galanin in serum and colon tissues. <i>Oncology Letters</i> , 2016, 12, 3323-3329.	0.8	15
31	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
32	Central regulation of food intake in ageing. <i>Journal of Physiology and Pharmacology</i> , 2006, 57 Suppl 6, 7-16.	1.1	15
33	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
34	The Immunoexpression of YAP1 and LATS1 Proteins in Clear Cell Renal Cell Carcinoma: Impact on Patients's Survival. <i>BioMed Research International</i> , 2018, 2018, 1-9.	0.9	14
35	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
36	Central Control of Food Intake in Aging. <i>Interdisciplinary Topics in Gerontology</i> , 2010, 37, 37-50.	3.6	12

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37	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
38	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
39	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
40	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
41	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
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 of the Sonic Hedgehog pathway components in clear cell renal cell carcinoma. <i>Oncology Letters</i> , 2019, 18, 5801-5810.	0.8	11
44	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
45	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
46	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
47	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
48	IKKB 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
49	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
50	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
51	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
52	Influence of receptor activator of nuclear factor kappa B ligand, osteoprotegerin and interleukin-33 on bone metabolism in patients with long-standing ulcerative colitis. <i>Journal of Crohn's and Colitis</i> , 2014, 8, 802-810.	0.6	7
53	Regulation of mitochondrial dynamics in 2-methoxyestradiol-mediated osteosarcoma cell death. <i>Scientific Reports</i> , 2021, 11, 1616.	1.6	7
54	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

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55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	The Effects of Fasting and Refeeding on Serum Parathormone and Calcitonin Concentrations in Young and Old Male Rats. <i>Hormone and Metabolic Research</i> , 2001, 33, 276-280.	0.7	2
64	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
65	The effects of fasting and refeeding on adrenal cortex morphometry and serum concentrations of ACTH and corticosterone in young and old male rats. <i>Journal of Physiology and Pharmacology</i> , 2006, 57 Suppl 6, 77-84.	1.1	2
66	Short-term fenofibrate treatment improves ultrastructure of hepatocytes of old rats. <i>Folia Histochemica Et Cytobiologica</i> , 2021, 59, 167-177.	0.6	1
67	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
68	Thyroid C cell function during fasting and refeeding of young and old rats. <i>Folia Histochemica Et Cytobiologica</i> , 2002, 40, 185-6.	0.6	1
69	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. <i>Acta Biochimica Polonica</i> , 2013, 60, 683-8.	0.3	1
70	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
71	Effects of eicosanoids secreted by stimulated Kupffer cells on isolated rat hepatocytes. <i>Folia Histochemica Et Cytobiologica</i> , 1997, 35, 89-90.	0.6	0
72	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