

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Long-term chronic caloric restriction alters miRNA profiles in the brain of ageing mice. British Journal of Nutrition, 2022, 127, 641-652.	2.3	4
2	Surface plasmon resonance aptasensor for soluble ICAM-1 protein in blood samples. Analyst, The, 2022, 147, 1663-1668.	3.5	3
3	Detection of viruses by probe-gated silica nanoparticles directly from swab samples. Talanta, 2022, 246, 123429.	5.5	5
4	Noncoding RNAs in age-related cardiovascular diseases. Ageing Research Reviews, 2022, 77, 101610.	10.9	33
5	Effects of two types of energy restriction on methylation levels of adiponectin receptor 1 and leptin receptor overlapping transcript in a mouse mammary tumour virus-transforming growth factor- <i>α</i>) breast cancer mouse model. British Journal of Nutrition, 2021, 125, 1-9.	2.3	9
6	Roles of adiponectin and leptin signaling-related microRNAs in the preventive effects of calorie restriction in mammary tumor development. Applied Physiology, Nutrition and Metabolism, 2021, 46, 866-876.	1.9	6
7	Electrophysiological effects of polyethylene glycol modified gold nanoparticles on mouse hippocampal neurons. Heliyon, 2020, 6, e05824.	3.2	6
8	Leptin Signaling in Liver Tissue of a Transgenic Breast Cancer Mouse Model. Cureus, 2020, 12, e6737.	0.5	2
9	Effects of leptin on the viability of MCF-7 and T47D cells at different glucose concentrations. Journal of Experimental and Clinical Medicine (Turkey), 2020, 37, 119-125.	0.2	0
10	Effects of longâ€ŧerm intermittent versus chronic calorie restriction on oxidative stress in a mouse cancer model. IUBMB Life, 2019, 71, 1973-1985.	3.4	9
11	Applicability of EU(7)-PIM criteria in cross-national studies in European countries. Therapeutic Advances in Drug Safety, 2019, 10, 204209861985401.	2.4	12
19	Medication use in older patients and age-blind approach: narrative literature review (insufficient) Tj ETQq0 0 0 rg	BT /Overlo	ock 10 Tf 50 3
12	Pharmacology, 2019, 75, 451-466.	1.9	57
13	Identification of immune-related genes in thymus of breast cancer mouse model exposed to different calorie restriction. Turkish Journal of Biochemistry, 2019, 44, 635-645.	0.5	0
14	Modelling physical resilience in ageing mice. Mechanisms of Ageing and Development, 2019, 177, 91-102.	4.6	13
15	Roles of Adiponectin Signaling Related Proteins in Mammary Tumor Development. Laparoscopic Endoscopic Surgical Science, 2019, 30, 290-295.	0.0	3
16	Effects of different glucose concentrations on the leptin signaling pathway in MCF-7 and T47D breast cancer cells. Annals of Medical Research, 2019, 26, 2966.	0.1	4
17	Aging in Rodents. , 2019, , .		0
18	Transcriptome Analysis of the Thymus in Short-Term Calorie-Restricted Mice Using RNA-seq. International Journal of Genomics, 2018, 2018, 1-10.	1.6	5

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19	CD38/cADPR Signaling Pathway in Airway Disease: Regulatory Mechanisms. Mediators of Inflammation, 2018, 2018, 1-10.	3.0	21
20	Towards frailty biomarkers: Candidates from genes and pathways regulated in aging and age-related diseases. Ageing Research Reviews, 2018, 47, 214-277.	10.9	309
21	T-lymphokine-activated killer cell-originated protein kinase (TOPK) as a prognostic factor and a potential therapeutic target in glioma. Oncotarget, 2018, 9, 7782-7795.	1.8	8
22	The influence of different calorie restriction protocols on serum pro-inflammatory cytokines, adipokines and IGF-I levels in female C57BL6 mice: Short term and long term diet effects. Meta Gene, 2017, 12, 22-32.	0.6	31
23	The Impact of Post-Translational Regulation of Histone on Cancer Metastasis and Cancer Chemoresistance. Current Pharmacology Reports, 2017, 3, 253-267.	3.0	1
24	Effects of Chronic and Intermittent Calorie Restriction on Adropin Levels in Breast Cancer. Nutrition and Cancer, 2017, 69, 1003-1010.	2.0	13
25	Mouse models of ageing and their relevance to disease. Mechanisms of Ageing and Development, 2016, 160, 41-53.	4.6	82
26	Pathobiology of cancer and clinical biochemistry. Journal of Pediatric Biochemistry, 2015, 03, 187-201.	0.2	1
27	Effects of Intermittent and Chronic Calorie Restriction on Mammalian Target of Rapamycin (mTOR) and IGF-I Signaling Pathways in Mammary Fat Pad Tissues and Mammary Tumors. Nutrition and Cancer, 2011, 63, 389-401.	2.0	40
28	Effects of chronic vs. intermittent calorie restriction on mammary tumor incidence and serum adiponectin and leptin levels in MMTV-TGF-α mice at different ages. Oncology Letters, 2010, 1, 167-176.	1.8	40
29	Obesity and breast cancer: status of leptin and adiponectin in pathological processes. Cancer and Metastasis Reviews, 2010, 29, 641-653.	5.9	162
30	Targeting the adiponectin leptin ratio for postmenopausal breast cancer prevention. Frontiers in Bioscience - Scholar, 2009, S1, 329-357.	2.1	75
31	Mammary tumor development from T47-D human breast cancer cells in obese ovariectomized mice with and without estradiol supplements. Breast Cancer Research and Treatment, 2009, 114, 71-83.	2.5	32
32	The ZEB1 Transcription Factor Is a Novel Repressor of Adiposity in Female Mice. PLoS ONE, 2009, 4, e8460.	2.5	34
33	Balance of adiponectin and leptin modulates breast cancer cell growth. Cell Research, 2008, 18, 1154-1156.	12.0	49
34	Effects of high-fat diet and/or body weight on mammary tumor leptin and apoptosis signaling pathways in MMTV-TGF-α mice. Breast Cancer Research, 2007, 9, R91.	5.0	80
35	Prevention of mammary tumorigenesis by intermittent caloric restriction: does caloric intake during refeeding modulate the response?. Experimental Biology and Medicine, 2007, 232, 70-80.	2.4	31
36	Regulation of CD38 expression and function by steroid hormones in myometrium. Molecular and Cellular Endocrinology, 2006, 246, 101-106.	3.2	22

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37	CD38/cyclic ADP-ribose signaling: role in the regulation of calcium homeostasis in airway smooth muscle. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2005, 288, L773-L788.	2.9	121
38	Modulation of Calcium Signaling by Interleukin-13 in Human Airway Smooth Muscle. American Journal of Respiratory Cell and Molecular Biology, 2004, 31, 36-42.	2.9	135
39	Changes in CD38 Expression and ADP-Ribosyl Cyclase Activity in Rat Myometrium During Pregnancy: Influence of Sex Steroid Hormones1. Biology of Reproduction, 2004, 71, 97-103.	2.7	19
40	Estrogen Increases CD38 Gene Expression and Leads to Differential Regulation of Adenosine Diphosphate (ADP)-Ribosyl Cyclase and Cyclic ADP-Ribose Hydrolase Activities in Rat Myometrium1. Biology of Reproduction, 2002, 66, 596-602.	2.7	29
41	Calcium Regulation in Smooth Muscle Through the CD38/Cyclic ADP-Ribose Pathway. , 2002, , 427-449.		0