

Soner DoÄan

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,488
citations

448610

19
h-index

371746

37
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42
all docs

42
docs citations

42
times ranked

2418
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term chronic caloric restriction alters miRNA profiles in the brain of ageing mice. <i>British Journal of Nutrition</i> , 2022, 127, 641-652.	1.2	4
2	Surface plasmon resonance aptasensor for soluble ICAM-1 protein in blood samples. <i>Analyst</i> , The, 2022, 147, 1663-1668.	1.7	3
3	Detection of viruses by probe-gated silica nanoparticles directly from swab samples. <i>Talanta</i> , 2022, 246, 123429.	2.9	5
4	Noncoding RNAs in age-related cardiovascular diseases. <i>Ageing Research Reviews</i> , 2022, 77, 101610.	5.0	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- β breast cancer mouse model. <i>British Journal of Nutrition</i> , 2021, 125, 1-9.	1.2	9
6	Roles of adiponectin and leptin signaling-related microRNAs in the preventive effects of calorie restriction in mammary tumor development. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 866-876.	0.9	6
7	Electrophysiological effects of polyethylene glycol modified gold nanoparticles on mouse hippocampal neurons. <i>Heliyon</i> , 2020, 6, e05824.	1.4	6
8	Leptin Signaling in Liver Tissue of a Transgenic Breast Cancer Mouse Model. <i>Cureus</i> , 2020, 12, e6737.	0.2	2
9	Effects of leptin on the viability of MCF-7 and T47D cells at different glucose concentrations. <i>Journal of Experimental and Clinical Medicine (Turkey)</i> , 2020, 37, 119-125.	0.1	0
10	Effects of long-term intermittent versus chronic calorie restriction on oxidative stress in a mouse cancer model. <i>IUBMB Life</i> , 2019, 71, 1973-1985.	1.5	9
11	Applicability of EU(7)-PIM criteria in cross-national studies in European countries. <i>Therapeutic Advances in Drug Safety</i> , 2019, 10, 204209861985401.	1.0	12
12	Medication use in older patients and age-blind approach: narrative literature review (insufficient) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 Pharmacology</i> , 2019, 75, 451-466.	0.8	37
13	Identification of immune-related genes in thymus of breast cancer mouse model exposed to different calorie restriction. <i>Turkish Journal of Biochemistry</i> , 2019, 44, 635-645.	0.3	0
14	Modelling physical resilience in ageing mice. <i>Mechanisms of Ageing and Development</i> , 2019, 177, 91-102.	2.2	13
15	Roles of Adiponectin Signaling Related Proteins in Mammary Tumor Development. <i>Laparoscopic Endoscopic Surgical Science</i> , 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. <i>Annals of Medical Research</i> , 2019, 26, 2966.	0.0	4
17	Aging in Rodents. , 2019, , .		0
18	Transcriptome Analysis of the Thymus in Short-Term Calorie-Restricted Mice Using RNA-seq. <i>International Journal of Genomics</i> , 2018, 2018, 1-10.	0.8	5

#	ARTICLE	IF	CITATIONS
19	CD38/cADPR Signaling Pathway in Airway Disease: Regulatory Mechanisms. <i>Mediators of Inflammation</i> , 2018, 2018, 1-10.	1.4	21
20	Towards frailty biomarkers: Candidates from genes and pathways regulated in aging and age-related diseases. <i>Ageing Research Reviews</i> , 2018, 47, 214-277.	5.0	309
21	T-lymphokine-activated killer cell-originated protein kinase (TOPK) as a prognostic factor and a potential therapeutic target in glioma. <i>Oncotarget</i> , 2018, 9, 7782-7795.	0.8	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. <i>Meta Gene</i> , 2017, 12, 22-32.	0.3	31
23	The Impact of Post-Translational Regulation of Histone on Cancer Metastasis and Cancer Chemoresistance. <i>Current Pharmacology Reports</i> , 2017, 3, 253-267.	1.5	1
24	Effects of Chronic and Intermittent Calorie Restriction on Adropin Levels in Breast Cancer. <i>Nutrition and Cancer</i> , 2017, 69, 1003-1010.	0.9	13
25	Mouse models of ageing and their relevance to disease. <i>Mechanisms of Ageing and Development</i> , 2016, 160, 41-53.	2.2	82
26	Pathobiology of cancer and clinical biochemistry. <i>Journal of Pediatric Biochemistry</i> , 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. <i>Nutrition and Cancer</i> , 2011, 63, 389-401.	0.9	40
28	Effects of chronic vs. intermittent calorie restriction on mammary tumor incidence and serum adiponectin and leptin levels in MMTV-TGF- β mice at different ages. <i>Oncology Letters</i> , 2010, 1, 167-176.	0.8	40
29	Obesity and breast cancer: status of leptin and adiponectin in pathological processes. <i>Cancer and Metastasis Reviews</i> , 2010, 29, 641-653.	2.7	162
30	Targeting the adiponectin leptin ratio for postmenopausal breast cancer prevention. <i>Frontiers in Bioscience - Scholar</i> , 2009, S1, 329-357.	0.8	75
31	Mammary tumor development from T47-D human breast cancer cells in obese ovariectomized mice with and without estradiol supplements. <i>Breast Cancer Research and Treatment</i> , 2009, 114, 71-83.	1.1	32
32	The ZEB1 Transcription Factor Is a Novel Repressor of Adiposity in Female Mice. <i>PLoS ONE</i> , 2009, 4, e8460.	1.1	34
33	Balance of adiponectin and leptin modulates breast cancer cell growth. <i>Cell Research</i> , 2008, 18, 1154-1156.	5.7	49
34	Effects of high-fat diet and/or body weight on mammary tumor leptin and apoptosis signaling pathways in MMTV-TGF- β mice. <i>Breast Cancer Research</i> , 2007, 9, R91.	2.2	80
35	Prevention of mammary tumorigenesis by intermittent caloric restriction: does caloric intake during refeeding modulate the response?. <i>Experimental Biology and Medicine</i> , 2007, 232, 70-80.	1.1	31
36	Regulation of CD38 expression and function by steroid hormones in myometrium. <i>Molecular and Cellular Endocrinology</i> , 2006, 246, 101-106.	1.6	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.	1.3	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.	1.4	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.	1.2	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.	1.2	29
41	Calcium Regulation in Smooth Muscle Through the CD38/Cyclic ADP-Ribose Pathway. , 2002, , 427-449.		0