List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	PARK7/DJ-1 inhibition decreases invasion and proliferation of uveal melanoma cells. Tumori, 2023, 109, 47-53.	1.1	2
2	Human obese white adipose tissue sheds depot-specific extracellular vesicles and reveals candidate biomarkers for monitoring obesity and its comorbidities. Translational Research, 2022, 239, 85-102.	5.0	34
3	Noncoding RNAs in intraocular tumor patients. , 2022, , 177-210.		0
4	GNAQ and GNA11 Genes: A Comprehensive Review on Oncogenesis, Prognosis and Therapeutic Opportunities in Uveal Melanoma. Cancers, 2022, 14, 3066.	3.7	25
5	Phosphoproteomic Analysis of Platelets in Severe Obesity Uncovers Platelet Reactivity and Signaling Pathways Alterations. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 478-490.	2.4	12
6	Conversion from Duodenal Switch to Single Anastomosis Duodenal Switch to Deal with Postoperative Malnutrition. Obesity Surgery, 2021, 31, 431-436.	2.1	0
7	Safety of Large-Volume Immediate Fat Grafting for Latissimus Dorsi-Only Breast Reconstruction: Results and Related Complications in 95 Consecutive Cases. Aesthetic Plastic Surgery, 2021, 45, 64-75.	0.9	9
8	The Role of Non-Coding RNAs in Uveal Melanoma. Cancers, 2020, 12, 2944.	3.7	15
9	Analysis of platelets from a diet-induced obesity rat model: elucidating platelet dysfunction in obesity. Scientific Reports, 2020, 10, 13104.	3.3	10
10	Treatment of Metastatic Uveal Melanoma: Systematic Review. Cancers, 2020, 12, 2557.	3.7	43
11	Deciphering Adipose Tissue Extracellular Vesicles Protein Cargo and Its Role in Obesity. International Journal of Molecular Sciences, 2020, 21, 9366.	4.1	22
12	Vesicles Shed by Pathological Murine Adipocytes Spread Pathology: Characterization and Functional Role of Insulin Resistant/Hypertrophied Adiposomes. International Journal of Molecular Sciences, 2020, 21, 2252.	4.1	27
13	Intercellular Trafficking of Gold Nanostars in Uveal Melanoma Cells for Plasmonic Photothermal Therapy. Nanomaterials, 2020, 10, 590.	4.1	15
14	<p>Blood Biomarkers of Uveal Melanoma: Current Perspectives</p> . Clinical Ophthalmology, 2020, Volume 14, 157-169.	1.8	27
15	A Combination of Proteomic Approaches Identifies A Panel of Circulating Extracellular Vesicle Proteins Related to the Risk of Suffering Cardiovascular Disease in Obese Patients. Proteomics, 2019, 19, e1800248.	2.2	16
16	Data on hyper-activation of GPVI signalling in obese patients: Towards the identification of novel antiplatelet targets in obesity. Data in Brief, 2019, 23, 103784.	1.0	3
17	GPVI surface expression and signalling pathway activation are increased in platelets from obese patients: Elucidating potential anti-atherothrombotic targets in obesity. Atherosclerosis, 2019, 281, 62-70.	0.8	35
18	In vivo eye surface residence determination by high-resolution scintigraphy of a novel ion-sensitive hydrogel based on gellan gum and kappa-carrageenan. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 114, 317-323.	4.3	26

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19	<i>In Vitro</i> Evaluation of the Ophthalmic Toxicity Profile of Chlorhexidine and Propamidine Isethionate Eye Drops. Journal of Ocular Pharmacology and Therapeutics, 2017, 33, 202-209.	1.4	14
20	Visceral and subcutaneous adipose tissue express and secrete functional alpha2hsglycoprotein (fetuin a) especially in obesity. Endocrine, 2017, 55, 435-446.	2.3	36
21	Lack of Adipocyte-Fndc5/Irisin Expression and Secretion Reduces Thermogenesis and Enhances Adipogenesis. Scientific Reports, 2017, 7, 16289.	3.3	41
22	Positron Emission Tomography for the Development and Characterization of Corneal Permanence of Ophthalmic Pharmaceutical Formulations. , 2017, 58, 772-780.		9
23	FNDC5 is produced in the stomach and associated to body composition. Scientific Reports, 2016, 6, 23067.	3.3	16
24	Modulation of Irisin and Physical Activity on Executive Functions in Obesity and Morbid obesity. Scientific Reports, 2016, 6, 30820.	3.3	27
25	Secreted factors derived from obese visceral adipose tissue regulate the expression of breast malignant transformation genes. International Journal of Obesity, 2016, 40, 514-523.	3.4	31
26	CILAIR-Based Secretome Analysis of Obese Visceral and Subcutaneous Adipose Tissues Reveals Distinctive ECM Remodeling and Inflammation Mediators. Scientific Reports, 2015, 5, 12214.	3.3	48
27	Detection of circulating melanoma cells in choroidal melanocytic lesions. BMC Research Notes, 2015, 8, 452.	1.4	25
28	ME20-S as a Potential Biomarker for the Evaluation of Uveal Melanoma. , 2015, 56, 7007.		9
29	Comparative secretome analysis of rat stomach under different nutritional status. Journal of Proteomics, 2015, 116, 44-58.	2.4	2
30	Serum dipeptidyl peptidase IV activity and sCD26 concentration in patients with choroidal nevus or uveal melanoma. Clinica Chimica Acta, 2015, 448, 193-194.	1.1	3
31	Ocular safety comparison of non-steroidal anti-inflammatory eye drops used in pseudophakic cystoid macular edema prevention. International Journal of Pharmaceutics, 2015, 495, 680-691.	5.2	12
32	Comparative secretome analysis of rat stomach under different nutritional status. Data in Brief, 2015, 3, 62-66.	1.0	1
33	Irisin: â€~fat' or artefact. Clinical Endocrinology, 2015, 82, 467-474.	2.4	76
34	Association of Irisin with Fat Mass, Resting Energy Expenditure, and Daily Activity in Conditions of Extreme Body Mass Index. International Journal of Endocrinology, 2014, 2014, 1-9.	1.5	151
35	Plasma irisin depletion under energy restriction is associated with improvements in lipid profile in metabolic syndrome patients. Clinical Endocrinology, 2014, 81, 306-311.	2.4	53
36	Detecting ultrasonographic hollowness in small choroidal melanocytic tumors using 10ÂMHz and 20ÂMHz ultrasonography: a comparative study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2014, 252, 2005-2011.	1.9	6

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37	Longitudinal variation of circulating irisin after an energy restrictionâ€induced weight loss and following weight regain in obese men and women. American Journal of Human Biology, 2014, 26, 198-207.	1.6	117
38	Association between circulating irisin levels and the promotion of insulin resistance during the weight maintenance period after a dietary weight-lowering program in obese patients. Metabolism: Clinical and Experimental, 2014, 63, 520-531.	3.4	111
39	Higher baseline irisin concentrations are associated with greater reductions in glycemia and insulinemia after weight loss in obese subjects. Nutrition and Diabetes, 2014, 4, e110-e110.	3.2	57
40	Cyclodextrin–polysaccharide-based, in situ-gelled system for ocular antifungal delivery. Beilstein Journal of Organic Chemistry, 2014, 10, 2903-2911.	2.2	57
41	Automated semantic annotation of rare disease cases: a case study. Database: the Journal of Biological Databases and Curation, 2014, 2014, bau045-bau045.	3.0	31
42	FNDC5/Irisin Is Not Only a Myokine but Also an Adipokine. PLoS ONE, 2013, 8, e60563.	2.5	478
43	Gut Microbiota Composition in Male Rat Models under Different Nutritional Status and Physical Activity and Its Association with Serum Leptin and Ghrelin Levels. PLoS ONE, 2013, 8, e65465.	2.5	371
44	The Gastric CB1 Receptor Modulates Ghrelin Production through the mTOR Pathway to Regulate Food Intake. PLoS ONE, 2013, 8, e80339.	2.5	66
45	Muscle tissue as an endocrine organ: Comparative secretome profiling of slow-oxidative and fast-glycolytic rat muscle explants and its variation with exercise. Journal of Proteomics, 2012, 75, 5414-5425.	2.4	44
46	Serum DJ-1/PARK 7 Is a Potential Biomarker of Choroidal Nevi Transformation. , 2012, 53, 62.		23
47	Obesidomics: contribution of adipose tissue secretome analysis to obesity research. Endocrine, 2012, 41, 374-383.	2.3	56
48	Proteomic characterization of adipose tissue constituents, a necessary step for understanding adipose tissue complexity. Proteomics, 2012, 12, 607-620.	2.2	57
49	Obestatin as a regulator of adipocyte metabolism and adipogenesis. Journal of Cellular and Molecular Medicine, 2011, 15, 1927-1940.	3.6	70
50	The vagus nerve as a regulator of growth hormone secretion. Regulatory Peptides, 2011, 166, 3-8.	1.9	21
51	Secretome analysis of rat adipose tissues shows location-specific roles for each depot type. Journal of Proteomics, 2011, 74, 1068-1079.	2.4	71
52	The SHP-1 protein tyrosine phosphatase negatively modulates Akt signaling in the ghrelin/GHSR1a system. Molecular Biology of the Cell, 2011, 22, 4182-4191.	2.1	40
53	Age, sex, and lactating status regulate ghrelin secretion and GOAT mRNA levels from isolated rat stomach. American Journal of Physiology - Endocrinology and Metabolism, 2010, 299, E341-E350.	3.5	27
54	The Stomach as an Energy Homeostasis Regulating Center. An Approach for Obesity. Recent Patents on Endocrine, Metabolic & Immune Drug Discovery, 2010, 4, 75-84.	0.6	5

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55	Macronutrients act directly on the stomach to regulate gastric ghrelin release. Journal of Endocrinological Investigation, 2010, 33, 599-602.	3.3	26
56	Peripheral leptin and ghrelin receptors are regulated in a tissue-specific manner in activity-based anorexia. Peptides, 2010, 31, 1912-1919.	2.4	42
57	c-Src Regulates Akt Signaling in Response to Ghrelin via β-Arrestin Signaling-Independent and -Dependent Mechanisms. PLoS ONE, 2009, 4, e4686.	2.5	71
58	A strategy to reveal potential glycan markers from serum glycoproteins associated with breast cancer progression. Glycobiology, 2008, 18, 1105-1118.	2.5	196
59	Proteomics in uveal melanoma research: opportunities and challenges in biomarker discovery. Expert Review of Proteomics, 2007, 4, 273-286.	3.0	18
60	Biomarker Discovery from Uveal Melanoma Secretomes:Â Identification of gp100 and Cathepsin D in Patient Serum. Journal of Proteome Research, 2007, 6, 2802-2811.	3.7	52
61	The characterization of the invasion phenotype of uveal melanoma tumour cells shows the presence of MUC18 and HMG-1 metastasis markers and leads to the identification of DJ-1 as a potential serum biomarker. International Journal of Cancer, 2006, 119, 1014-1022.	5.1	100
62	Proteome analysis of a human uveal melanoma primary cell culture by 2-DE and MS. Proteomics, 2005, 5, 4980-4993.	2.2	37
63	Abnormal cell cycle regulation in primary human uveal melanoma cultures. Journal of Cellular Biochemistry, 2004, 93, 708-720.	2.6	22
64	Amniotic membrane as support for human retinal pigment epithelium (RPE) cell growth. Acta Ophthalmologica, 2003, 81, 271-277.	0.3	78
65	Ultrasound biomicroscopic findings in a cavitary melanocytoma of the ciliary body. Canadian Journal of Ophthalmology, 2003, 38, 501-503.	0.7	12
66	Role of inhibitors of isoprenylation in proliferation, phenotype and apoptosis of human retinal pigment epithelium. , 2001, 239, 188-198.		8