

Maria Pardo

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

3,245
citations

172457

29
h-index

149698

56
g-index

66
all docs

66
docs citations

66
times ranked

5153
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | FNDC5/Irisin Is Not Only a Myokine but Also an Adipokine. <i>PLoS ONE</i> , 2013, 8, e60563. | 2.5 | 478 |
| 2 | Gut Microbiota Composition in Male Rat Models under Different Nutritional Status and Physical Activity and Its Association with Serum Leptin and Ghrelin Levels. <i>PLoS ONE</i> , 2013, 8, e65465. | 2.5 | 371 |
| 3 | A strategy to reveal potential glycan markers from serum glycoproteins associated with breast cancer progression. <i>Glycobiology</i> , 2008, 18, 1105-1118. | 2.5 | 196 |
| 4 | Association of Irisin with Fat Mass, Resting Energy Expenditure, and Daily Activity in Conditions of Extreme Body Mass Index. <i>International Journal of Endocrinology</i> , 2014, 2014, 1-9. | 1.5 | 151 |
| 5 | Longitudinal variation of circulating irisin after an energy restriction-induced weight loss and following weight regain in obese men and women. <i>American Journal of Human Biology</i> , 2014, 26, 198-207. | 1.6 | 117 |
| 6 | 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. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 520-531. | 3.4 | 111 |
| 7 | 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. <i>International Journal of Cancer</i> , 2006, 119, 1014-1022. | 5.1 | 100 |
| 8 | Amniotic membrane as support for human retinal pigment epithelium (RPE) cell growth. <i>Acta Ophthalmologica</i> , 2003, 81, 271-277. | 0.3 | 78 |
| 9 | Irisin: "fat"™ or artefact. <i>Clinical Endocrinology</i> , 2015, 82, 467-474. | 2.4 | 76 |
| 10 | Secretome analysis of rat adipose tissues shows location-specific roles for each depot type. <i>Journal of Proteomics</i> , 2011, 74, 1068-1079. | 2.4 | 71 |
| 11 | c-Src Regulates Akt Signaling in Response to Ghrelin via β -Arrestin Signaling-Independent and -Dependent Mechanisms. <i>PLoS ONE</i> , 2009, 4, e4686. | 2.5 | 71 |
| 12 | Obestatin as a regulator of adipocyte metabolism and adipogenesis. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 1927-1940. | 3.6 | 70 |
| 13 | The Gastric CB1 Receptor Modulates Ghrelin Production through the mTOR Pathway to Regulate Food Intake. <i>PLoS ONE</i> , 2013, 8, e80339. | 2.5 | 66 |
| 14 | Proteomic characterization of adipose tissue constituents, a necessary step for understanding adipose tissue complexity. <i>Proteomics</i> , 2012, 12, 607-620. | 2.2 | 57 |
| 15 | Higher baseline irisin concentrations are associated with greater reductions in glycemia and insulinemia after weight loss in obese subjects. <i>Nutrition and Diabetes</i> , 2014, 4, e110-e110. | 3.2 | 57 |
| 16 | Cyclodextrin-based polysaccharide-based, in situ-gelled system for ocular antifungal delivery. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 2903-2911. | 2.2 | 57 |
| 17 | Obesidomics: contribution of adipose tissue secretome analysis to obesity research. <i>Endocrine</i> , 2012, 41, 374-383. | 2.3 | 56 |
| 18 | Plasma irisin depletion under energy restriction is associated with improvements in lipid profile in metabolic syndrome patients. <i>Clinical Endocrinology</i> , 2014, 81, 306-311. | 2.4 | 53 |

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|----|--|-----|-----------|
| 19 | Biomarker Discovery from Uveal Melanoma Secretomes: Identification of gp100 and Cathepsin D in Patient Serum. <i>Journal of Proteome Research</i> , 2007, 6, 2802-2811. | 3.7 | 52 |
| 20 | CILAIR-Based Secretome Analysis of Obese Visceral and Subcutaneous Adipose Tissues Reveals Distinctive ECM Remodeling and Inflammation Mediators. <i>Scientific Reports</i> , 2015, 5, 12214. | 3.3 | 48 |
| 21 | Muscle tissue as an endocrine organ: Comparative secretome profiling of slow-oxidative and fast-glycolytic rat muscle explants and its variation with exercise. <i>Journal of Proteomics</i> , 2012, 75, 5414-5425. | 2.4 | 44 |
| 22 | Treatment of Metastatic Uveal Melanoma: Systematic Review. <i>Cancers</i> , 2020, 12, 2557. | 3.7 | 43 |
| 23 | Peripheral leptin and ghrelin receptors are regulated in a tissue-specific manner in activity-based anorexia. <i>Peptides</i> , 2010, 31, 1912-1919. | 2.4 | 42 |
| 24 | Lack of Adipocyte-Fndc5/Irisin Expression and Secretion Reduces Thermogenesis and Enhances Adipogenesis. <i>Scientific Reports</i> , 2017, 7, 16289. | 3.3 | 41 |
| 25 | The SHP-1 protein tyrosine phosphatase negatively modulates Akt signaling in the ghrelin/GHSR1a system. <i>Molecular Biology of the Cell</i> , 2011, 22, 4182-4191. | 2.1 | 40 |
| 26 | Proteome analysis of a human uveal melanoma primary cell culture by 2-DE and MS. <i>Proteomics</i> , 2005, 5, 4980-4993. | 2.2 | 37 |
| 27 | Visceral and subcutaneous adipose tissue express and secrete functional alpha2hsglycoprotein (fetuin a) especially in obesity. <i>Endocrine</i> , 2017, 55, 435-446. | 2.3 | 36 |
| 28 | GPVI surface expression and signalling pathway activation are increased in platelets from obese patients: Elucidating potential anti-atherothrombotic targets in obesity. <i>Atherosclerosis</i> , 2019, 281, 62-70. | 0.8 | 35 |
| 29 | Human obese white adipose tissue sheds depot-specific extracellular vesicles and reveals candidate biomarkers for monitoring obesity and its comorbidities. <i>Translational Research</i> , 2022, 239, 85-102. | 5.0 | 34 |
| 30 | Automated semantic annotation of rare disease cases: a case study. <i>Database: the Journal of Biological Databases and Curation</i> , 2014, 2014, bau045-bau045. | 3.0 | 31 |
| 31 | Secreted factors derived from obese visceral adipose tissue regulate the expression of breast malignant transformation genes. <i>International Journal of Obesity</i> , 2016, 40, 514-523. | 3.4 | 31 |
| 32 | Age, sex, and lactating status regulate ghrelin secretion and GOAT mRNA levels from isolated rat stomach. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 299, E341-E350. | 3.5 | 27 |
| 33 | Modulation of Irisin and Physical Activity on Executive Functions in Obesity and Morbid obesity. <i>Scientific Reports</i> , 2016, 6, 30820. | 3.3 | 27 |
| 34 | Vesicles Shed by Pathological Murine Adipocytes Spread Pathology: Characterization and Functional Role of Insulin Resistant/Hypertrophied Adiposomes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2252. | 4.1 | 27 |
| 35 | <p>Blood Biomarkers of Uveal Melanoma: Current Perspectives</p>. <i>Clinical Ophthalmology</i> , 2020, Volume 14, 157-169. | 1.8 | 27 |
| 36 | Macronutrients act directly on the stomach to regulate gastric ghrelin release. <i>Journal of Endocrinological Investigation</i> , 2010, 33, 599-602. | 3.3 | 26 |

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|----|--|-----|-----------|
| 37 | In vivo eye surface residence determination by high-resolution scintigraphy of a novel ion-sensitive hydrogel based on gellan gum and kappa-carrageenan. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 114, 317-323. | 4.3 | 26 |
| 38 | Detection of circulating melanoma cells in choroidal melanocytic lesions. <i>BMC Research Notes</i> , 2015, 8, 452. | 1.4 | 25 |
| 39 | GNAQ and GNA11 Genes: A Comprehensive Review on Oncogenesis, Prognosis and Therapeutic Opportunities in Uveal Melanoma. <i>Cancers</i> , 2022, 14, 3066. | 3.7 | 25 |
| 40 | Serum DJ-1/PARK 7 Is a Potential Biomarker of Choroidal Nevi Transformation. , 2012, 53, 62. | | 23 |
| 41 | Abnormal cell cycle regulation in primary human uveal melanoma cultures. <i>Journal of Cellular Biochemistry</i> , 2004, 93, 708-720. | 2.6 | 22 |
| 42 | Deciphering Adipose Tissue Extracellular Vesicles Protein Cargo and Its Role in Obesity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9366. | 4.1 | 22 |
| 43 | The vagus nerve as a regulator of growth hormone secretion. <i>Regulatory Peptides</i> , 2011, 166, 3-8. | 1.9 | 21 |
| 44 | Proteomics in uveal melanoma research: opportunities and challenges in biomarker discovery. <i>Expert Review of Proteomics</i> , 2007, 4, 273-286. | 3.0 | 18 |
| 45 | FNDC5 is produced in the stomach and associated to body composition. <i>Scientific Reports</i> , 2016, 6, 23067. | 3.3 | 16 |
| 46 | A Combination of Proteomic Approaches Identifies A Panel of Circulating Extracellular Vesicle Proteins Related to the Risk of Suffering Cardiovascular Disease in Obese Patients. <i>Proteomics</i> , 2019, 19, e1800248. | 2.2 | 16 |
| 47 | The Role of Non-Coding RNAs in Uveal Melanoma. <i>Cancers</i> , 2020, 12, 2944. | 3.7 | 15 |
| 48 | Intercellular Trafficking of Gold Nanostars in Uveal Melanoma Cells for Plasmonic Photothermal Therapy. <i>Nanomaterials</i> , 2020, 10, 590. | 4.1 | 15 |
| 49 | <i>In Vitro</i> Evaluation of the Ophthalmic Toxicity Profile of Chlorhexidine and Propamidine Isethionate Eye Drops. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2017, 33, 202-209. | 1.4 | 14 |
| 50 | Ultrasound biomicroscopic findings in a cavitory melanocytoma of the ciliary body. <i>Canadian Journal of Ophthalmology</i> , 2003, 38, 501-503. | 0.7 | 12 |
| 51 | Ocular safety comparison of non-steroidal anti-inflammatory eye drops used in pseudophakic cystoid macular edema prevention. <i>International Journal of Pharmaceutics</i> , 2015, 495, 680-691. | 5.2 | 12 |
| 52 | Phosphoproteomic Analysis of Platelets in Severe Obesity Uncovers Platelet Reactivity and Signaling Pathways Alterations. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 478-490. | 2.4 | 12 |
| 53 | Analysis of platelets from a diet-induced obesity rat model: elucidating platelet dysfunction in obesity. <i>Scientific Reports</i> , 2020, 10, 13104. | 3.3 | 10 |
| 54 | ME20-S as a Potential Biomarker for the Evaluation of Uveal Melanoma. , 2015, 56, 7007. | | 9 |

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|----|---|-----|-----------|
| 55 | Safety of Large-Volume Immediate Fat Grafting for Latissimus Dorsi-Only Breast Reconstruction: Results and Related Complications in 95 Consecutive Cases. <i>Aesthetic Plastic Surgery</i> , 2021, 45, 64-75. | 0.9 | 9 |
| 56 | Positron Emission Tomography for the Development and Characterization of Corneal Permanence of Ophthalmic Pharmaceutical Formulations. , 2017, 58, 772-780. | | 9 |
| 57 | Role of inhibitors of isoprenylation in proliferation, phenotype and apoptosis of human retinal pigment epithelium. , 2001, 239, 188-198. | | 8 |
| 58 | Detecting ultrasonographic hollowness in small choroidal melanocytic tumors using 10ÂMHz and 20ÂMHz ultrasonography: a comparative study. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2014, 252, 2005-2011. | 1.9 | 6 |
| 59 | The Stomach as an Energy Homeostasis Regulating Center. An Approach for Obesity. <i>Recent Patents on Endocrine, Metabolic & Immune Drug Discovery</i> , 2010, 4, 75-84. | 0.6 | 5 |
| 60 | Serum dipeptidyl peptidase IV activity and sCD26 concentration in patients with choroidal nevus or uveal melanoma. <i>Clinica Chimica Acta</i> , 2015, 448, 193-194. | 1.1 | 3 |
| 61 | Data on hyper-activation of GPVI signalling in obese patients: Towards the identification of novel antiplatelet targets in obesity. <i>Data in Brief</i> , 2019, 23, 103784. | 1.0 | 3 |
| 62 | Comparative secretome analysis of rat stomach under different nutritional status. <i>Journal of Proteomics</i> , 2015, 116, 44-58. | 2.4 | 2 |
| 63 | PARK7/DJ-1 inhibition decreases invasion and proliferation of uveal melanoma cells. <i>Tumori</i> , 2023, 109, 47-53. | 1.1 | 2 |
| 64 | Comparative secretome analysis of rat stomach under different nutritional status. <i>Data in Brief</i> , 2015, 3, 62-66. | 1.0 | 1 |
| 65 | Conversion from Duodenal Switch to Single Anastomosis Duodenal Switch to Deal with Postoperative Malnutrition. <i>Obesity Surgery</i> , 2021, 31, 431-436. | 2.1 | 0 |
| 66 | Noncoding RNAs in intraocular tumor patients. , 2022, , 177-210. | | 0 |