# Vittoria D'Esposito

List of Publications by Year
in descending order



| 58 | 2,240 | 201385 27 | 223531 46 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 62 | 62 | 62 | 3972 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Low-Dose Bisphenol-A Impairs Adipogenesis and Generates Dysfunctional 3T3-L1 Adipocytes. PLoS ONE, 2016, 11, e0150762. | 1.1 | 144 |
| 2 | Alginateâ€“hyaluronan composite hydrogels accelerate wound healing process. Carbohydrate Polymers, 2015, 131, 407-414. | 5.1 | 114 |
| 3 | Adipocyte-released insulin-like growth factor-1 is regulated by glucose and fatty acids and controls breast cancer cell growth in vitro. Diabetologia, 2012, 55, 2811-2822. | 2.9 | 112 |
| 4 | Adipose microenvironment promotes triple negative breast cancer cell invasiveness and dissemination by producing CCL5. Oncotarget, 2016, 7, 24495-24509. | 0.8 | 105 |
| 5 | Bisphenol-A Impairs Insulin Action and Up-Regulates Inflammatory Pathways in Human Subcutaneous Adipocytes and 3T3-L1 Cells. PLoS ONE, 2013, 8, e82099. | 1.1 | 99 |
| 6 | Bisphenol-A plasma levels are related to inflammatory markers, visceral obesity and insulin-resistance: a cross-sectional study on adult male population. Journal of Translational Medicine, 2015, 13, 169. | 1.8 | 97 |
| 7 | Prostate Health Index (Phi) and Prostate Cancer Antigen 3 (PCA3) Significantly Improve Prostate Cancer Detection at Initial Biopsy in a Total PSA Range of 2â€“10 ng/ml. PLoS ONE, 2013, 8, e67687. | 1.1 | 87 |
| 8 | The Cannabinoid CB1 Receptor Antagonist Rimonabant Stimulates 2-Deoxyglucose Uptake in Skeletal Muscle Cells by Regulating the Expression of Phosphatidylinositol-3-kinase. Molecular Pharmacology, 2008, 74, 1678-1686. | 1.0 | 85 |
| 9 | Bisphenol A environmental exposure and the detrimental effects on human metabolic health: is it necessary to revise the risk assessment in vulnerable population?. Journal of Endocrinological Investigation, 2016, 39, 259-263. | 1.8 | 85 |
| 10 | Statin therapy modulates thickness and inflammatory profile of human epicardial adipose tissue. International Journal of Cardiology, 2019, 274, 326-330. | 0.8 | 81 |
| 11 | Bisphenol <scp>A</scp> in polycystic ovary syndrome and its association with liverâ€“spleen axis. Clinical Endocrinology, 2013, 78, 447-453. | 1.2 | 79 |
| 12 | Growth-promoting action and growth factor release by different platelet derivatives. Platelets, 2014, 25, 252-256. | 1.1 | 73 |
| 13 | PPARGin Human Adipogenesis: Differential Contribution of Canonical Transcripts and Dominant Negative Isoforms. PPAR Research, 2014, 2014, 1-11. | 1.1 | 59 |
| 14 | Methylglyoxal impairs endothelial insulin sensitivity both in vitro and in vivo. Diabetologia, 2014, 57, 1485-1494. | 2.9 | 58 |
| 15 | PPARÎ³Î”5, a Naturally Occurring Dominant-Negative Splice Isoform, Impairs PPARÎ³ Function and Adipocyte Differentiation. Cell Reports, 2018, 25, 1577-1592.e6. | 2.9 | 58 |
| 16 | Pathologic endoplasmic reticulum stress induced by glucotoxic insults inhibits adipocyte differentiation and induces an inflammatory phenotype. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 1146-1156. | 1.9 | 54 |
| 17 | Composite Alginate-Hyaluronan Sponges for the Delivery of Tranexamic Acid in Postextractive Alveolar Wounds. Journal of Pharmaceutical Sciences, 2018, 107, 654-661. | 1.6 | 51 |
| 18 | Epicardial adipose tissue has an increased thickness and is a source of inflammatory mediators in patients with calcific aortic stenosis. International Journal of Cardiology, 2015, 186, 167-169. | 0.8 | 50 |

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|---|---|---|---|
| 19 | Plateletâ€Rich Plasma Increases Growth and Motility of Adipose Tissueâ€Derived Mesenchymal Stem Cells and Controls Adipocyte Secretory Function. Journal of Cellular Biochemistry, 2015, 116, 2408-2418. | 1.2 | 49 |
| 20 | Low-dose Bisphenol-A regulates inflammatory cytokines through GPR30 in mammary adipose cells. Journal of Molecular Endocrinology, 2019, 63, 273-283. | 1.1 | 42 |
| 21 | Cytokine signature and COVID-19 prediction models in the two waves of pandemics. Scientific Reports, 2021, 11, 20793. | 1.6 | 41 |
| 22 | Mammary Adipose Tissue Control of Breast Cancer Progression: Impact of Obesity and Diabetes. Frontiers in Oncology, 2020, 10, 1554. | 1.3 | 39 |
| 23 | Comparison between fibroblast wound healing and cell random migration assays in vitro. Experimental Cell Research, 2016, 347, 123-132. | 1.2 | 34 |
| 24 | Specific CpG hyper-methylation leads to Ankrd26 gene down-regulation in white adipose tissue of a mouse model of diet-induced obesity. Scientific Reports, 2017, 7, 43526. | 1.6 | 34 |
| 25 | Ultrasmall silver nanoparticles loaded in alginateâ€“hyaluronic acid hybrid hydrogels for treating infected wounds. International Journal of Polymeric Materials and Polymeric Biomaterials, 2017, 66, 626-634. | 1.8 | 33 |
| 26 | Glucose impairs tamoxifen responsiveness modulating connective tissue growth factor in breast cancer cells. Oncotarget, 2017, 8, 109000-109017. | 0.8 | 31 |
| 27 | Circulating miRNAs as intercellular messengers, potential biomarkers and therapeutic targets for Type 2 diabetes. Epigenomics, 2015, 7, 653-667. | 1.0 | 30 |
| 28 | Human Peripheral Blood Mononuclear Cell Function and Dendritic Cell Differentiation Are Affected by Bisphenol-A Exposure. PLoS ONE, 2016, 11, e0161122. | 1.1 | 30 |
| 29 | White cell and platelet content affects the release of bioactive factors in different blood-derived scaffolds. Platelets, 2018, 29, 463-467. | 1.1 | 29 |
| 30 | Adipocyte-derived extracellular vesicles promote breast cancer cell malignancy through HIF-1Î± activity. Cancer Letters, 2021, 521, 155-168. | 3.2 | 27 |
| 31 | Substrate-zymography: a still worthwhile method for gelatinases analysis in biological samples. Clinical Chemistry and Laboratory Medicine, 2015, 54, 1281-90. | 1.4 | 25 |
| 32 | An Integrated Approach Based on Multiplexed Protein Array and iTRAQ Labeling for In-Depth Identification of Pathways Associated to IVF Outcome. PLoS ONE, 2013, 8, e77303. | 1.1 | 22 |
| 33 | Imbalance Between Interleukin-1Î² and Interleukin-1 Receptor Antagonist in Epicardial Adipose Tissue Is Associated With Non ST-Segment Elevation Acute Coronary Syndrome. Frontiers in Physiology, 2020, 11, 42. | 1.3 | 22 |
| 34 | Pro-inflammatory adipokine profile in psoriatic arthritis: results from a cross-sectional study comparing PsA subset with evident cutaneous involvement and subset â€œsine psoriasisâ€. Clinical Rheumatology, 2019, 38, 2547-2552. | 1.0 | 21 |
| 35 | Selective Disruption of Insulin-like Growth Factor-1 (IGF-1) Signaling via Phosphoinositide-dependent Kinase-1 Prevents the Protective Effect of IGF-1 on Human Cancer Cell Death. Journal of Biological Chemistry, 2010, 285, 6563-6572. | 1.6 | 20 |
| 36 | ZMAT3 hypomethylation contributes to early senescence of preadipocytes from healthy firstâ€degree relatives of type 2 diabetics. Aging Cell, 2022, 21, e13557. | 3.0 | 19 |

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|---|---|---|---|
| 37 | Efficacy of animalâ€assisted therapy adapted to reality orientation therapy: measurement of salivary cortisol. Psychogeriatrics, 2019, 19, 510-512. | 0.6 | 18 |
| 38 | A targeted secretome profiling by multiplexed immunoassay reveated that secreted chemokine ligand 2 (MCP-1/CCL2) affects neural differentiation in mesencephalic neural progenitor cells. Proteomics, 2015, 15, 714-724. | 1.3 | 17 |
| 39 | Cellular subtype expression and activation of CaMKII regulate the fate of atherosclerotic plaque. Atherosclerosis, 2017, 256, 53-61. | 0.4 | 16 |
| 40 | Plateletâ€rich plasma counteracts detrimental effect of highâ€glucose concentrations on mesenchymal stem cells from Bichat fat pad. Journal of Tissue Engineering and Regenerative Medicine, 2020, 14, 701-713. | 1.3 | 16 |
| 41 | Epicardial Adipose Tissue and IL-13 Response to Myocardial Injury Drives Left Ventricular Remodeling After ST Elevation Myocardial Infarction. Frontiers in Physiology, 2020, 11, 575181. | 1.3 | 15 |
| 42 | Ultrapure dialysis water obtained with additional ultrafilter may reduce inflammation in patients on hemodialysis. Journal of Nephrology, 2017, 30, 795-801. | 0.9 | 13 |
| 43 | Adenoviral Gene Transfer of PLD1-D4 Enhances Insulin Sensitivity in Mice by Disrupting Phospholipase D1 Interaction with PED/PEA-15. PLoS ONE, 2013, 8, e60555. | 1.1 | 12 |
| 44 | Prep1 regulates angiogenesis through a PGC-1Î±â€“mediated mechanism. FASEB Journal, 2019, 33, 13893-13904. | 0.2 | 11 |
| 45 | Different Immune Signature in Youths Experiencing Antipsychotic-Induced Weight Gain Compared to Untreated Obese Patients. Journal of Child and Adolescent Psychopharmacology, 2017, 27, 844-848. | 0.7 | 9 |
| 46 | Differences in Metabolic Factors Between Antipsychotic-Induced Weight Gain and Non-pharmacological ObesityÂin Youths. Clinical Drug Investigation, 2018, 38, 457-462. | 1.1 | 9 |
| 47 | Adipocyte precursor cells from first degree relatives of type 2 diabetic patients feature changes in hsaâ€mirâ€23aâ€5p , â€193aâ€5p , and â€193bâ€5p and insulinâ€like growth factor 2 expression. FASEB Journal, 2021, 35, e21357. | 0.2 | 9 |
| 48 | In severe obesity, subcutaneous adipose tissue cell-derived cytokines are early markers of impaired glucose tolerance and are modulated by quercetin. International Journal of Obesity, 2021, 45, 1811-1820. | 1.6 | 9 |
| 49 | Epicardial Adipose Tissue-Derived IL-1Î² Triggers Postoperative Atrial Fibrillation. Frontiers in Cell and Developmental Biology, 2022, 10, . | 1.8 | 9 |
| 50 | Targetting PED/PEA-15 for diabetes treatment. Expert Opinion on Therapeutic Targets, 2017, 21, 571-581. | 1.5 | 8 |
| 51 | Lanthionine, a Novel Uremic Toxin, in the Vascular Calcification of Chronic Kidney Disease: The Role of Proinflammatory Cytokines. International Journal of Molecular Sciences, 2021, 22, 6875. | 1.8 | 7 |
| 52 | Dissecting metabolic syndrome components: data from an epidemiologic survey in a genetic isolate. SpringerPlus, 2015, 4, 324. | 1.2 | 6 |
| 53 | Does Gut-breast Microbiota Axis Orchestrates Cancer Progression?. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2022, 22, 1111-1122. | 0.6 | 5 |
| 54 | Serotoninergic receptor ligands improve Tamoxifen effectiveness on breast cancer cells. BMC Cancer, 2022, 22, 171. | 1.1 | 4 |

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|---|---|---|---|
| 55 | Effect of Different Titanium Dental Implant Surfaces on Human Adipose Mesenchymal Stem Cell Behavior. An In Vitro Comparative Study. Applied Sciences (Switzerland), 2021, 11, 6353. | 1.3 | 2 |
| 56 | Gene-Environment Interaction and Cancer. , 2020, , 95-115. | | 1 |
| 57 | Immunological signature of patients with thymic epithelial tumors.. Journal of Clinical Oncology, 2022, 40, 8589-8589. | 0.8 | 1 |
| 58 | P737The pro-inflammatory environment of the atherosclerotic plaque influences the biology of vascular smooth muscle cells in by regulating calcium-calmodulin dependent Kinase II. Cardiovascular Research, 2014, 103, S135.2-S135. | 1.8 | 0 |