

Anna C Berardi

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

8,616
citations

304743

22
h-index

197818

49
g-index

53
all docs

53
docs citations

53
times ranked

13838
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Dual Acting Carbon Monoxide Releasing Molecules and Carbonic Anhydrase Inhibitors Differentially Modulate Inflammation in Human Tenocytes. <i>Biomedicines</i> , 2021, 9, 141. | 3.2 | 10 |
| 2 | Identification of circulating CD31+CD45+ cell populations with the potential to differentiate into erythroid cells. <i>Stem Cell Research and Therapy</i> , 2021, 12, 236. | 5.5 | 5 |
| 3 | The Impact of Hyaluronic Acid on Tendon Physiology and Its Clinical Application in Tendinopathies. <i>Cells</i> , 2021, 10, 3081. | 4.1 | 25 |
| 4 | Nrf2-mediated cytoprotective effect of four different hyaluronic acids by molecular weight in human tenocytes. <i>Journal of Drug Targeting</i> , 2020, 28, 212-224. | 4.4 | 16 |
| 5 | Conjugation with Methylsulfonylmethane Improves Hyaluronic Acid Anti-Inflammatory Activity in a Hydrogen Peroxide-Exposed Tenocyte Culture In Vitro Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7956. | 4.1 | 7 |
| 6 | Expression profiling of microRNAs and isomiRs in conventional central chondrosarcoma. <i>Cell Death Discovery</i> , 2020, 6, 46. | 4.7 | 18 |
| 7 | Extracellular vesicles from rat-bone-marrow mesenchymal stromal/stem cells improve tendon repair in rat Achilles tendon injury model in dose-dependent manner: A pilot study. <i>PLoS ONE</i> , 2020, 15, e0229914. | 2.5 | 35 |
| 8 | Extracellular Vesicles, A Possible Theranostic Platform Strategy for Hepatocellular Carcinoma—An Overview. <i>Cancers</i> , 2020, 12, 261. | 3.7 | 13 |
| 9 | Extracellular vesicles in regenerative medicine. , 2020, , 29-58. | | 4 |
| 10 | Combined ascorbic acid and T3 produce better healing compared to bone marrow mesenchymal stem cells in an Achilles tendon injury rat model: a proof of concept study. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 54. | 2.3 | 26 |
| 11 | Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1535750. | 12.2 | 6,961 |
| 12 | The Extracellular Matrix, Growth Factors and Morphogens in Biomaterial Design and Tissue Engineering. <i>Pancreatic Islet Biology</i> , 2018, , 3-26. | 0.3 | 3 |
| 13 | <sup />An Engineered Multiphase Three-Dimensional Microenvironment to Ensure the Controlled Delivery of Cyclic Strain and Human Growth Differentiation Factor 5 for the Tenogenic Commitment of Human Bone Marrow Mesenchymal Stem Cells. <i>Tissue Engineering - Part A</i> , 2017, 23, 811-822. | 3.1 | 51 |
| 14 | Combined supplementation of ascorbic acid and thyroid hormone T3 affects tenocyte proliferation. The effect of ascorbic acid in the production of nitric oxide. <i>Muscles, Ligaments and Tendons Journal</i> , 2017, 7, 11. | 0.3 | 14 |
| 15 | Hyaluronic acid increases tendon derived cell viability and proliferation in vitro: comparative study of two different hyaluronic acid preparations by molecular weight. <i>Muscles, Ligaments and Tendons Journal</i> , 2017, 7, 208. | 0.3 | 16 |
| 16 | High-dose ascorbate and arsenic trioxide selectively kill acute myeloid leukemia and acute promyelocytic leukemia blasts <i>in vitro</i> . <i>Oncotarget</i> , 2017, 8, 32550-32565. | 1.8 | 47 |
| 17 | RNA-seq reveals distinctive RNA profiles of small extracellular vesicles from different human liver cancer cell lines. <i>Oncotarget</i> , 2017, 8, 82920-82939. | 1.8 | 31 |
| 18 | Ewing's Sarcoma: An Analysis of miRNA Expression Profiles and Target Genes in Paraffin-Embedded Primary Tumor Tissue. <i>International Journal of Molecular Sciences</i> , 2016, 17, 656. | 4.1 | 18 |

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|----|---|-----|-----------|
| 19 | Influence of Thyroid Hormones on Tendon Homeostasis. <i>Advances in Experimental Medicine and Biology</i> , 2016, 920, 133-138. | 1.6 | 12 |
| 20 | Hormones and tendinopathies: the current evidence. <i>British Medical Bulletin</i> , 2016, 117, 39-58. | 6.9 | 73 |
| 21 | Hyaluronic acid increases tendon derived cell viability and collagen type I expression in vitro: Comparative study of four different Hyaluronic acid preparations by molecular weight. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 284. | 1.9 | 49 |
| 22 | Cytotoxic effects of high concentrations of sodium ascorbate on human myeloid cell lines. <i>Annals of Hematology</i> , 2015, 94, 1807-1816. | 1.8 | 31 |
| 23 | Osteogenic differentiation of CD271(+) cells from rabbit bone marrow cultured on three phase PCL/TZ-HA bioactive scaffolds: comparative study with mesenchymal stem cells (MSCs). <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 13154-62. | 1.3 | 3 |
| 24 | Integrated differential transcriptome maps of Acute Megakaryoblastic Leukemia (AMKL) in children with or without Down Syndrome (DS). <i>BMC Medical Genomics</i> , 2014, 7, 63. | 1.5 | 37 |
| 25 | Thyroid hormones increase collagen I and cartilage oligomeric matrix protein (COMP) expression in vitro human tenocytes. <i>Muscles, Ligaments and Tendons Journal</i> , 2014, 4, 285-91. | 0.3 | 9 |
| 26 | Thyroid hormones enhance growth and counteract apoptosis in human tenocytes isolated from rotator cuff tendons. <i>Cell Death and Disease</i> , 2013, 4, e705-e705. | 6.3 | 51 |
| 27 | Stem Cell Technologies Based on Hemangioblast Technology Focusing on Human Blood Cells. <i>Recent Patents on Drug Delivery and Formulation</i> , 2013, 7, 4-8. | 2.1 | 2 |
| 28 | An integrated route to identifying new pathogenesis-based therapeutic approaches for trisomy 21 (Down Syndrome) following the thought of Jérôme Lejeune. <i>Science Postprint</i> , 2013, 1, . | 0.3 | 20 |
| 29 | Thyroid hormones and tendon: current views and future perspectives. Concise review. <i>Muscles, Ligaments and Tendons Journal</i> , 2013, 3, 201-3. | 0.3 | 31 |
| 30 | Knockdown of HEXA and HEXB genes correlate with the absence of the immunostimulatory function of HSC-derived dendritic cells. <i>Cell Biochemistry and Function</i> , 2012, 30, 61-68. | 2.9 | 6 |
| 31 | Mesenchymal stem cells, aging and regenerative medicine. <i>Muscles, Ligaments and Tendons Journal</i> , 2012, 2, 239-42. | 0.3 | 51 |
| 32 | Adult human circulating CD34 ⁺ Lin ⁻ CD45 ⁺ CD133 ⁻ cells can differentiate into hematopoietic and endothelial cells. <i>Blood</i> , 2011, 118, 2105-2115. | 1.4 | 24 |
| 33 | Cannabidiol and <i>Cannabis sativa</i> extract protect mice and rats against convulsive agents. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 25, 664-665. | 2.4 | 107 |
| 34 | Committed osteoclast precursors colonize the bone and improve the phenotype of a mouse model of autosomal recessive osteopetrosis. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 106-113. | 2.8 | 11 |
| 35 | Design of novel three-phase PCL/TZ-HA biomaterials for use in bone regeneration applications. <i>Journal of Materials Science: Materials in Medicine</i> , 2010, 21, 2569-2581. | 3.6 | 30 |
| 36 | IL-16 Can Synergize With Early Acting Cytokines to Expand Ex Vivo CD34 ⁺ Isolated from Cord Blood. <i>Stem Cells and Development</i> , 2009, 18, 671-682. | 2.1 | 10 |

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|----|---|------|-----------|
| 37 | CD34 human hematopoietic progenitor cell line, MUTZ-3, differentiates into functional osteoclasts. <i>Experimental Hematology</i> , 2007, 35, 967-977. | 0.4 | 10 |
| 38 | Imatinib mesylate potentiates topotecan antitumor activity in rhabdomyosarcoma preclinical models. <i>International Journal of Cancer</i> , 2006, 120, 1141-1149. | 5.1 | 17 |
| 39 | Are interleukin-16 and thrombopoietin new tools for the in vitro generation of dendritic cells?. <i>Blood</i> , 2004, 104, 4020-4028. | 1.4 | 38 |
| 40 | MUTZ-3, a Human Cell Line Modell for Osteoclast Differenziation.. <i>Blood</i> , 2004, 104, 4133-4133. | 1.4 | 0 |
| 41 | Lysosomal Glycohydrolase Activities in Dendritic Cells: Is It a Function of Hematopoietic Stem Cells Differentiation Process?.. <i>Blood</i> , 2004, 104, 4193-4193. | 1.4 | 1 |
| 42 | A new human cell line, PDSS-26, from poorly differentiated synovial sarcoma, with unique chromosomal anomalies. <i>Cancer Genetics and Cytogenetics</i> , 2003, 146, 116-124. | 1.0 | 1 |
| 43 | Individual CD34+CD38lowCD19 ⁺ CD10 ⁺ Progenitor Cells From Human Cord Blood Generate B Lymphocytes and Granulocytes. <i>Blood</i> , 1997, 89, 3554-3564. | 1.4 | 106 |
| 44 | Individual CD34+CD38lowCD19 ⁺ CD10 ⁺ Progenitor Cells From Human Cord Blood Generate B Lymphocytes and Granulocytes. <i>Blood</i> , 1997, 89, 3554-3564. | 1.4 | 5 |
| 45 | Individual CD34+CD38lowCD19-CD10- progenitor cells from human cord blood generate B lymphocytes and granulocytes. <i>Blood</i> , 1997, 89, 3554-64. | 1.4 | 17 |
| 46 | Functional isolation and characterization of human hematopoietic stem cells. <i>Science</i> , 1995, 267, 104-108. | 12.6 | 388 |
| 47 | Basic fibroblast growth factor mediates its effects on committed myeloid progenitors by direct action and has no effect on hematopoietic stem cells. <i>Blood</i> , 1995, 86, 2123-9. | 1.4 | 15 |
| 48 | Evaluation of Four Different Methods for Platelet Freezing: In vitro and in vivo Studies. <i>Vox Sanguinis</i> , 1992, 62, 146-151. | 1.5 | 21 |
| 49 | Effect of cannabidiol and of other Cannabis sativa compounds on hippocampal seizure discharges. <i>Psychopharmacology</i> , 1973, 28, 95-102. | 3.1 | 98 |
| 50 | Thyroid hormones increase collagen I and cartilage oligomeric matrix protein (COMP) expression in vitro human tenocytes. <i>Muscles, Ligaments and Tendons Journal</i> , 0, , . | 0.3 | 14 |