

# 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	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
2	Functional isolation and characterization of human hematopoietic stem cells. <i>Science</i> , 1995, 267, 104-108.	12.6	388
3	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
4	Individual CD34 <sup>+</sup> CD38 <sup>low</sup> CD19 <sup>+</sup> CD10 <sup>+</sup> Progenitor Cells From Human Cord Blood Generate B Lymphocytes and Granulocytes. <i>Blood</i> , 1997, 89, 3554-3564.	1.4	106
5	Effect of cannabidiol and of other <i>Cannabis sativa</i> compounds on hippocampal seizure discharges. <i>Psychopharmacology</i> , 1973, 28, 95-102.	3.1	98
6	Hormones and tendinopathies: the current evidence. <i>British Medical Bulletin</i> , 2016, 117, 39-58.	6.9	73
7	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
8	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
9	Mesenchymal stem cells, aging and regenerative medicine. <i>Muscles, Ligaments and Tendons Journal</i> , 2012, 2, 239-42.	0.3	51
10	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
11	High-dose ascorbate and arsenic trioxide selectively kill acute myeloid leukemia and acute promyelocytic leukemia blasts in vitro. <i>Oncotarget</i> , 2017, 8, 32550-32565.	1.8	47
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	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
20	The Impact of Hyaluronic Acid on Tendon Physiology and Its Clinical Application in Tendinopathies. <i>Cells</i> , 2021, 10, 3081.	4.1	25
21	Adult human circulating CD34 <sup>+</sup> Lin <sup>-</sup> CD45 <sup>+</sup> CD133 <sup>+</sup> cells can differentiate into hematopoietic and endothelial cells. <i>Blood</i> , 2011, 118, 2105-2115.	1.4	24
22	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
23	An integrated route to identifying new pathogenesis-based therapeutic approaches for trisomy 21 (Down Syndrome) following the thought of J��r��me Lejeune. <i>Science Postprint</i> , 2013, 1, .	0.3	20
24	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
25	Expression profiling of microRNAs and isomiRs in conventional central chondrosarcoma. <i>Cell Death Discovery</i> , 2020, 6, 46.	4.7	18
26	Imatinib mesylate potentiates toptotecan antitumor activity in rhabdomyosarcoma preclinical models. <i>International Journal of Cancer</i> , 2006, 120, 1141-1149.	5.1	17
27	Individual CD34 <sup>+</sup> CD38 <sup>low</sup> CD19 <sup>-</sup> CD10 <sup>-</sup> progenitor cells from human cord blood generate B lymphocytes and granulocytes. <i>Blood</i> , 1997, 89, 3554-64.	1.4	17
28	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
29	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
30	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
31	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
32	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
33	Extracellular Vesicles, A Possible Theranostic Platform Strategy for Hepatocellular Carcinoma��An Overview. <i>Cancers</i> , 2020, 12, 261.	3.7	13
34	Influence of Thyroid Hormones on Tendon Homeostasis. <i>Advances in Experimental Medicine and Biology</i> , 2016, 920, 133-138.	1.6	12
35	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
36	CD34 human hematopoietic progenitor cell line, MUTZ-3, differentiates into functional osteoclasts. <i>Experimental Hematology</i> , 2007, 35, 967-977.	0.4	10

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37	IL-16 Can Synergize With Early Acting Cytokines to Expand Ex Vivo CD34 <sup>+</sup> Isolated from Cord Blood. <i>Stem Cells and Development</i> , 2009, 18, 671-682.	2.1	10
38	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
39	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
40	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
41	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
42	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
43	Individual CD34+CD38 <sup>low</sup> CD19 <sup>+</sup> CD10 <sup>+</sup> Progenitor Cells From Human Cord Blood Generate B Lymphocytes and Granulocytes. <i>Blood</i> , 1997, 89, 3554-3564.	1.4	5
44	Extracellular vesicles in regenerative medicine. , 2020, , 29-58.		4
45	The Extracellular Matrix, Growth Factors and Morphogens in Biomaterial Design and Tissue Engineering. <i>Pancreatic Islet Biology</i> , 2018, , 3-26.	0.3	3
46	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
47	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
48	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
49	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
50	MUTZ-3, a Human Cell Line Modell for Osteoclast Differenziation.. <i>Blood</i> , 2004, 104, 4133-4133.	1.4	0