

Antonietta Stellavato

List of Publications by Year in descending order

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47
papers

893
citations

471371

17
h-index

501076

28
g-index

49
all docs

49
docs citations

49
times ranked

1198
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro analysis of the effects on wound healing of high- and low-molecular weight chains of hyaluronan and their hybrid H-HA/L-HA complexes. <i>BMC Cell Biology</i> , 2015, 16, 19.	3.0	83
2	In vitro evaluation of <i>Lactobacillus plantarum</i> DSMZ 12028 as a probiotic: Emphasis on innate immunity. <i>International Journal of Food Microbiology</i> , 2009, 135, 90-98.	2.1	70
3	Is molecular size a discriminating factor in hyaluronan interaction with human cells?. <i>Carbohydrate Polymers</i> , 2017, 157, 21-30.	5.1	68
4	Hybrid Complexes of High and Low Molecular Weight Hyaluronans Highly Enhance HASCs Differentiation: Implication for Facial Bioremodelling. <i>Cellular Physiology and Biochemistry</i> , 2017, 44, 1078-1092.	1.1	52
5	Mancozeb, a fungicide routinely used in agriculture, worsens nonalcoholic fatty liver disease in the human HepG2 cell model. <i>Toxicology Letters</i> , 2016, 249, 1-4.	0.4	51
6	Biotechnological Chondroitin a Novel Glycosaminoglycan With Remarkable Biological Function on Human Primary Chondrocytes. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 2158-2169.	1.2	50
7	Hyaluronan Hybrid Cooperative Complexes as a Novel Frontier for Cellular Bioprocesses Re-Activation. <i>PLoS ONE</i> , 2016, 11, e0163510.	1.1	46
8	European chondroitin sulfate and glucosamine food supplements: A systematic quality and quantity assessment compared to pharmaceuticals. <i>Carbohydrate Polymers</i> , 2019, 222, 114984.	5.1	44
9	Novel Hybrid Gels Made of High and Low Molecular Weight Hyaluronic Acid Induce Proliferation and Reduce Inflammation in an Osteoarthritis In Vitro Model Based on Human Synoviocytes and Chondrocytes. <i>BioMed Research International</i> , 2019, 2019, 1-13.	0.9	29
10	Comparative Analyses of Pharmaceuticals or Food Supplements Containing Chondroitin Sulfate: Are Their Bioactivities Equivalent?. <i>Advances in Therapy</i> , 2019, 36, 3221-3237.	1.3	24
11	Hyaluronic acid and chondroitin sulfate, alone or in combination, efficiently counteract induced bladder cell damage and inflammation. <i>PLoS ONE</i> , 2019, 14, e0218475.	1.1	24
12	Myclobutanil worsens nonalcoholic fatty liver disease: An in vitro study of toxicity and apoptosis on HepG2 cells. <i>Toxicology Letters</i> , 2016, 262, 100-104.	0.4	23
13	Hyaluronan hydrogels with a low degree of modification as scaffolds for cartilage engineering. <i>International Journal of Biological Macromolecules</i> , 2017, 103, 978-989.	3.6	22
14	Hybrid complexes of high and low molecular weight hyaluronan delay in vitro replicative senescence of mesenchymal stromal cells: a pilot study for future therapeutic application. <i>Aging</i> , 2018, 10, 1575-1585.	1.4	22
15	Fighting for territories: time-lapse analysis of dental pulp and dental follicle stem cells in co-culture reveals specific migratory capabilities. , 2012, 24, 426-440.		22
16	Effects of low concentrations of benzene on human lung cells in vitro. <i>Toxicology Letters</i> , 2009, 188, 130-136.	0.4	20
17	Hyaluronan-Based Gel Promotes Human Dental Pulp Stem Cells Bone Differentiation by Activating YAP/TAZ Pathway. <i>Cells</i> , 2021, 10, 2899.	1.8	20
18	Positive Effects against UV-A Induced Damage and Oxidative Stress on an In Vitro Cell Model Using a Hyaluronic Acid Based Formulation Containing Amino Acids, Vitamins, and Minerals. <i>BioMed Research International</i> , 2018, 2018, 1-11.	0.9	18

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19	Un sulfated biotechnological chondroitin by itself as well as in combination with high molecular weight hyaluronan improves the inflammation profile in osteoarthritis in vitro model. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 1021-1036.	1.2	18
20	Timely Supplementation of Hydrogels Containing Sulfated or Un sulfated Chondroitin and Hyaluronic Acid Affects Mesenchymal Stromal Cells Commitment Toward Chondrogenic Differentiation. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 641529.	1.8	16
21	Differential Secretome Profiling of Human Osteoarthritic Synoviocytes Treated with Biotechnological Un sulfated and Marine Sulfated Chondroitins. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3746.	1.8	15
22	Acellular Dermal Matrix Used in Diabetic Foot Ulcers: Clinical Outcomes Supported by Biochemical and Histological Analyses. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7085.	1.8	14
23	Hybrid complexes of high and low molecular weight: evaluation using an in vitro model of osteoarthritis. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2016, 30, 7-16.	0.7	14
24	In vitro assessment of nutraceutical compounds and novel nutraceutical formulations in a liver-steatosis-based model. <i>Lipids in Health and Disease</i> , 2018, 17, 24.	1.2	13
25	Chondroitin Sulfate in USA Dietary Supplements in Comparison to Pharma Grade Products: Analytical Fingerprint and Potential Anti-Inflammatory Effect on Human Osteoarthritic Chondrocytes and Synoviocytes. <i>Pharmaceutics</i> , 2021, 13, 737.	2.0	13
26	In Vitro Evaluation of Novel Hybrid Cooperative Complexes in a Wound Healing Model: A Step Toward Improved Bioreparation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4727.	1.8	12
27	Hyaluronan viscosupplementation: state of the art and insight into the novel cooperative hybrid complexes based on high and low molecular weight HA of potential interest in osteoarthritis treatment. <i>Clinical Cases in Mineral and Bone Metabolism</i> , 2016, 13, 36-7.	1.0	11
28	S-Adenosylmethionine Inhibits Cell Growth and Migration of Triple Negative Breast Cancer Cells through Upregulating MiRNA-34c and MiRNA-449a. <i>International Journal of Molecular Sciences</i> , 2021, 22, 286.	1.8	11
29	Capsular polysaccharide from a fish-gut bacterium induces/promotes apoptosis of colon cancer cells in vitro through Caspases' pathway activation. <i>Carbohydrate Polymers</i> , 2022, 278, 118908.	5.1	10
30	A time-lapse approach to examine chromium and nickel effects on wound healing <i>in vitro</i> . <i>Journal of Immunotoxicology</i> , 2012, 9, 392-400.	0.9	8
31	An in vitro study to assess the effect of hyaluronan-based gels on muscle-derived cells: Highlighting a new perspective in regenerative medicine. <i>PLoS ONE</i> , 2020, 15, e0236164.	1.1	8
32	Serum of patients with oral pemphigus vulgaris impairs keratinocyte wound repair <i>in vitro</i> : a time-lapse study on the efficacy of methylprednisolone and pyridostigmine bromide. <i>Oral Diseases</i> , 2009, 15, 478-483.	1.5	7
33	Hyaluronan Hydrogels for Injection in Superficial Dermal Layers: An In Vitro Characterization to Compare Performance and Unravel the Scientific Basis of Their Indication. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6005.	1.8	7
34	Gelatin-biofermentative un sulfated glycosaminoglycans semi-interpenetrating hydrogels via microbial-transglutaminase crosslinking enhance osteogenic potential of dental pulp stem cells. <i>International Journal of Energy Production and Management</i> , 2021, 8, rbaa052.	1.9	6
35	Hyaluronan and Derivatives: An In Vitro Multilevel Assessment of Their Potential in Viscosupplementation. <i>Polymers</i> , 2021, 13, 3208.	2.0	6
36	Potential of Biofermentative Un sulfated Chondroitin and Hyaluronic Acid in Dermal Repair. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1686.	1.8	5

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37	Production of human pro-relaxin H2 in the yeast <i>Pichia pastoris</i> . <i>BMC Biotechnology</i> , 2017, 17, 4.	1.7	3
38	An Alternative Gas-phase <i>In Vitro</i> Exposure System for Toxicity Testing: The Interaction Between Nitrous Oxide and A549 Cells. <i>ATLA Alternatives To Laboratory Animals</i> , 2011, 39, 449-459.	0.7	2
39	Complete Lipooligosaccharide Structure from <i>Pseudoalteromonas nigrifaciens</i> Sq02-Rifr and Study of Its Immunomodulatory Activity. <i>Marine Drugs</i> , 2021, 19, 646.	2.2	2
40	Herbicide Widespread: The Effects of Pethoxamid on Nonalcoholic Fatty Liver Steatosis <i>In Vitro</i> . <i>Journal of Toxicology</i> , 2020, 2020, 1-8.	1.4	1
41	Hard-to-heal wound treated with Integra Flowable Wound Matrix: analysis and clinical observations. <i>Journal of Wound Care</i> , 2021, 30, 644-652.	0.5	1
42	Title is missing!. , 2020, 15, e0236164.		0
43	Title is missing!. , 2020, 15, e0236164.		0
44	Title is missing!. , 2020, 15, e0236164.		0
45	Title is missing!. , 2020, 15, e0236164.		0
46	Title is missing!. , 2020, 15, e0236164.		0
47	Title is missing!. , 2020, 15, e0236164.		0