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List of Publications by Year in descending order

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41
papers

1,006
citations

567281

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434195

31
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43
all docs

43
docs citations

43
times ranked

1387
citing authors

#	ARTICLE	IF	CITATIONS
1	Cartilage regeneration and ageing: Targeting cellular plasticity in osteoarthritis. <i>Ageing Research Reviews</i> , 2018, 42, 56-71.	10.9	150
2	Connexins in cancer: bridging the gap to the clinic. <i>Oncogene</i> , 2019, 38, 4429-4451.	5.9	130
3	Cdc14 inhibits transcription by RNA polymerase I during anaphase. <i>Nature</i> , 2009, 458, 219-222.	27.8	115
4	Cdc14 phosphatase promotes segregation of telomeres through repression of RNA polymerase II transcription. <i>Nature Cell Biology</i> , 2011, 13, 1450-1456.	10.3	67
5	Targeting of chondrocyte plasticity via connexin43 modulation attenuates cellular senescence and fosters a pro-regenerative environment in osteoarthritis. <i>Cell Death and Disease</i> , 2018, 9, 1166.	6.3	67
6	Articular chondrocyte network mediated by gap junctions: role in metabolic cartilage homeostasis. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 275-284.	0.9	65
7	Human Articular Chondrocytes Express Multiple Gap Junction Proteins. <i>American Journal of Pathology</i> , 2013, 182, 1337-1346.	3.8	61
8	Recruitment of RNA molecules by connexin RNA-binding motifs: Implication in RNA and DNA transport through microvesicles and exosomes. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 728-736.	4.1	45
9	Proteomic Analysis of Connexin 43 Reveals Novel Interactors Related to Osteoarthritis. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 1831-1845.	3.8	35
10	Cis-interactions between non-coding ribosomal spacers dependent on RNAP-II separate RNAP-I and RNAP-III transcription domains. <i>Cell Cycle</i> , 2010, 9, 4328-4337.	2.6	34
11	Plasma Albumin Concentration Is a Predictor of HbA1c Among Type 2 Diabetic Patients, Independently of Fasting Plasma Glucose and Fructosamine. <i>Diabetes Care</i> , 2005, 28, 437-439.	8.6	33
12	Senolytic activity of small molecular polyphenols from olive restores chondrocyte redifferentiation and promotes a pro-regenerative environment in osteoarthritis. <i>Aging</i> , 2020, 12, 15882-15905.	3.1	29
13	The C-terminal domain of connexin43 modulates cartilage structure via chondrocyte phenotypic changes. <i>Oncotarget</i> , 2016, 7, 73055-73067.	1.8	23
14	Intercellular communication via gap junction channels between chondrocytes and bone cells. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 2499-2505.	2.6	22
15	Biochemical evidence for gap junctions and Cx43 expression in immortalized human chondrocyte cell line: a potential model in the study of cell communication in human chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2014, 22, 586-590.	1.3	16
16	New Therapeutic Strategies for Osteoarthritis by Targeting Sialic Acid Receptors. <i>Biomolecules</i> , 2020, 10, 637.	4.0	15
17	Expression of connexin 43 in the human hair follicle: emphasis on the connexin 43 protein levels in the bulge and through the keratinization process. <i>Journal of Cutaneous Pathology</i> , 2018, 45, 8-15.	1.3	14
18	Emerging functions and clinical prospects of connexins and pannexins in melanoma. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1874, 188380.	7.4	14

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19	DNA is more negatively supercoiled in bacterial plasmids than in minichromosomes isolated from budding yeast. <i>Electrophoresis</i> , 2007, 28, 3845-3853.	2.4	11
20	E2F1-Mediated FOS Induction in Arsenic Trioxide-Induced Cellular Transformation: Effects of Global H3K9 Hypoacetylation and Promoter-Specific Hyperacetylation in Vitro. <i>Environmental Health Perspectives</i> , 2015, 123, 484-492.	6.0	11
21	A redundancy of processes that cause replication fork stalling enhances recombination at two distinct sites in yeast rDNA. <i>Molecular Microbiology</i> , 2008, 69, 361-375.	2.5	8
22	RNAP-II Molecules Participate in the Anchoring of the ORC to rDNA Replication Origins. <i>PLoS ONE</i> , 2013, 8, e53405.	2.5	7
23	<i>RNAP</i> transcribes two small RNAs at the promoter and terminator regions of the <i>RNAP</i> gene in <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 2013, 30, 25-32.	1.7	5
24	Drug-Induced Permeabilization of <i>S. cerevisiae</i> . <i>Current Protocols in Molecular Biology</i> , 2010, 92, Unit 13.2B.	2.9	4
25	Articular chondrocytes are physically connected through a cellular network that is responsible of the metabolic coupling between chondrocytes located in different layers of the tissue. <i>Osteoarthritis and Cartilage</i> , 2013, 21, S18-S19.	1.3	3
26	Expression of Connexin 43 (Cx43) in Benign Cutaneous Tumors With Follicular Differentiation. <i>American Journal of Dermatopathology</i> , 2019, 41, 810-818.	0.6	3
27	Expression of Connexin 43 in 32 Cases of Merkel Cell Carcinoma. <i>American Journal of Dermatopathology</i> , 2020, 42, 178-185.	0.6	3
28	Expression of connexin 43 by atypical fibroxanthoma. <i>Journal of Cutaneous Pathology</i> , 2021, 48, 247-254.	1.3	3
29	COST Actions: fostering collaborative research for rare diseases. <i>Lancet Neurology</i> , The, 2019, 18, 989-991.	10.2	2
30	Stalled RNAP molecules bound to non-coding rDNA spacers are required for normal nucleolus architecture. <i>Yeast</i> , 2013, 30, 267-277.	1.7	1
31	Connexin43-positive exosomes from osteoarthritic chondrocytes spread senescence and inflammatory mediators to nearby synovial and bone cells. <i>Osteoarthritis and Cartilage</i> , 2019, 27, S91.	1.3	1
32	FRI0529-...SPREAD OF SENESCENCE AND JOINT INFLAMMATION VIA CONNEXIN43-POSITIVE EXOSOMES RELEASED BY OSTEOARTHRITIC CHONDROCYTES. , 2019, , .		1
33	Chromosome Conformation Capture (3C) of Tandem Arrays in Yeast. <i>Methods in Molecular Biology</i> , 2014, 1205, 219-229.	0.9	1
34	Osteoarthritis: Mechanistic Insights, Senescence, and Novel Therapeutic Opportunities. <i>Bioelectricity</i> , 2022, 4, 39-47.	1.1	1
35	Connexin 43 Expression in Cutaneous Biopsies of Lupus Erythematosus. <i>American Journal of Dermatopathology</i> , 2022, Publish Ahead of Print, .	0.6	1
36	Ancient Chinese medicine based on a lectin (MASL), that targets glycoproteins containing alpha-2-3-sialic acid residues, decreases proinflammatory mediators production and extracellular matrix degradation response in articular cartilage. <i>Osteoarthritis and Cartilage</i> , 2014, 22, S371.	1.3	0

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37	Cell-to-cell communication via gap junctions between cartilage, synovial membrane and subchondral bone: implications for joint homeostasis. <i>Osteoarthritis and Cartilage</i> , 2015, 23, A65.	1.3	0
38	The regulatory role of the C-terminal domain of connexin 43 in articular cartilage. <i>Osteoarthritis and Cartilage</i> , 2015, 23, A158-A159.	1.3	0
39	Deletion of the C-terminal domain of connexin 43 results in alterations in normal chondrocyte phenotype and cartilage formation. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S136.	1.3	0
40	Olive-derived oleuropein as a potential treatment for bone and cartilage age-related disorders. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S403-S404.	1.3	0
41	Conexinas y panexinas como nuevas dianas en el diagnóstico y la terapéutica dermatológica. <i>Piel</i> , 2016, 31, 254-262.	0.0	0