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List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7734486/publications.pdf

Version: 2024-02-01

28	3,134	430874	501196
papers	citations	18 h-index	28 g-index

28	28	28	4626
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Extracellular matrix structure. Advanced Drug Delivery Reviews, 2016, 97, 4-27.	13.7	1,581
2	A guide to the composition and functions of the extracellular matrix. FEBS Journal, 2021, 288, 6850-6912.	4.7	320
3	Roles and targeting of the HAS/hyaluronan/CD44 molecular system in cancer. Matrix Biology, 2017, 59, 3-22.	3.6	156
4	Estrogen receptor alpha mediates epithelial to mesenchymal transition, expression of specific matrix effectors and functional properties of breast cancer cells. Matrix Biology, 2015, 43, 42-60.	3.6	140
5	Serglycin: At the Crossroad of Inflammation and Malignancy. Frontiers in Oncology, 2014, 3, 327.	2.8	119
6	Insights into the key roles of proteoglycans in breast cancer biology and translational medicine. Biochimica Et Biophysica Acta: Reviews on Cancer, 2015, 1855, 276-300.	7.4	96
7	Hyaluronan-CD44 axis orchestrates cancer stem cell functions. Cellular Signalling, 2019, 63, 109377.	3.6	91
8	Regulation of hyaluronan biosynthesis and clinical impact of excessive hyaluronan production. Matrix Biology, 2019, 78-79, 100-117.	3.6	85
9	Cross-talk between estradiol receptor and EGFR/IGF-IR signaling pathways in estrogen-responsive breast cancers: Focus on the role and impact of proteoglycans. Matrix Biology, 2014, 35, 182-193.	3.6	82
10	Cellâ€“matrix interactions: focus on proteoglycanâ€“proteinase interplay and pharmacological targeting in cancer. FEBS Journal, 2014, 281, 5023-5042.	4.7	80
11	Tumor-suppressive functions of 4-MU on breast cancer cells of different ER status: Regulation of hyaluronan/HAS2/CD44 and specific matrix effectors. Matrix Biology, 2019, 78-79, 118-138.	3.6	61
12	Intracellular hyaluronan: Importance for cellular functions. Seminars in Cancer Biology, 2020, 62, 20-30.	9.6	49
13	Versican but not decorin accumulation is related to malignancy in mammographically detected high density and malignant-appearing microcalcifications in non-palpable breast carcinomas. BMC Cancer, 2011, 11, 314.	2.6	44
14	Matrix proteoglycans are markedly affected in advanced laryngeal squamous cell carcinoma. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2004, 1689, 152-161.	3.8	34
15	Advances and Advantages of Nanomedicine in the Pharmacological Targeting of Hyaluronan-CD44 Interactions and Signaling in Cancer. Advances in Cancer Research, 2014, 123, 277-317.	5.0	33
16	IGF-IR cooperates with ERÎ± to inhibit breast cancer cell aggressiveness by regulating the expression and localisation of ECM molecules. Scientific Reports, 2017, 7, 40138.	3.3	29
17	Proteoglycans in human laryngeal cartilage. Identification of proteoglycan types in successive cartilage extracts with particular reference to aggregating proteoglycans. Biochimie, 2004, 86, 221-229.	2.6	19
18	Cartilage aggrecan undergoes significant compositional and structural alterations during laryngeal cancer. Biochimica Et Biophysica Acta - General Subjects, 2006, 1760, 1046-1053.	2.4	19

#	Article	IF	Citations
19	Cold Atmospheric Plasma Attenuates Breast Cancer Cell Growth Through Regulation of Cell Microenvironment Effectors. Frontiers in Oncology, 2021, 11, 826865.	2.8	16
20	The structural and compositional changes of glycosaminoglycans are closely associated with tissue type in human laryngeal cancer. Biochimie, 2007, 89, 1573-1580.	2.6	15
21	Salicylate suppresses the oncogenic hyaluronan network in metastatic breast cancer cells. Matrix Biology Plus, 2020, 6-7, 100031.	3.5	15
22	Cyclin-dependent kinase 5 mediates pleiotrophin-induced endothelial cell migration. Scientific Reports, 2018, 8, 5893.	3.3	14
23	The extractability of extracellular matrix components as a marker of cartilage remodeling in laryngeal squamous cell carcinoma. Biochimica Et Biophysica Acta - General Subjects, 2005, 1721, 81-88.	2.4	10
24	Hyaluronan network: a driving force in cancer progression. American Journal of Physiology - Cell Physiology, 2022, 323, C145-C158.	4.6	8
25	TRAF4/6 Is Needed for CD44 Cleavage and Migration via RAC1 Activation. Cancers, 2021, 13, 1021.	3.7	7
26	Impact of Extracellular Matrix on Cellular Behavior: A Source of Molecular Targets in Disease. BioMed Research International, 2015, 2015, 1-2.	1.9	5
27	Chondroitin sulphate proteoglycans in the vitreous gel of sheep and goat. Biomedical Chromatography, 2007, 21, 451-457.	1.7	3
28	Glycosaminoglycans in early chick embryo. International Journal of Developmental Biology, 2003, 47, 311-4.	0.6	3