Sukhbir Kaur

List of Publications by Year
in descending order

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41 papers	8,691 citations	304368 22 h-index	377514 34 g-index
41 all docs	41 docs citations	41 times ranked	14318 citing authors

#	Article	IF	Citations
1	CD47 interactions with exportin-1 limit the targeting of m7G-modified RNAs to extracellular vesicles. Journal of Cell Communication and Signaling, 2022, 16, 397-419.	1.8	9
2	Functions of Thrombospondin-1 in the Tumor Microenvironment. International Journal of Molecular Sciences, 2021, 22, 4570.	1.8	63
3	Extracellular vesicles released from the filarial parasite Brugia malayi downregulate the host mTOR pathway. PLoS Neglected Tropical Diseases, 2021, 15, e0008884.	1.3	21
4	Differential intolerance to loss of function and missense mutations in genes that encode human matricellular proteins. Journal of Cell Communication and Signaling, 2021, 15, 93-105.	1.8	2
5	CD47 (Cluster of Differentiation 47). Atlas of Genetics and Cytogenetics in Oncology and Haematology, 2021, 25, 83-102.	0.1	0
6	CD63+ and MHC Class I+ Subsets of Extracellular Vesicles Produced by Wild-Type and CD47-Deficient Jurkat T Cells Have Divergent Functional Effects on Endothelial Cell Gene Expression. Biomedicines, 2021, 9, 1705.	1.4	2
7	Preclinical and clinical development of therapeutic antibodies targeting functions of CD47 in the tumor microenvironment. Antibody Therapeutics, 2020, 3, 179-192.	1.2	37
8	Molecular Mechanisms of Stem Cell Reprogramming by CD47 Antagonists in Primary Human Cells. FASEB Journal, 2020, 34, 1-1.	0.2	0
9	Identification of Schlafen-11 as a Target of CD47 Signaling That Regulates Sensitivity to Ionizing Radiation and Topoisomerase Inhibitors. Frontiers in Oncology, 2019, 9, 994.	1.3	22
10	CD63, MHC class 1, and CD47 identify subsets of extracellular vesicles containing distinct populations of noncoding RNAs. Scientific Reports, 2018, 8, 2577.	1.6	34
11	A function-blocking CD47 antibody modulates extracellular vesicle-mediated intercellular signaling between breast carcinoma cells and endothelial cells. Journal of Cell Communication and Signaling, 2018, 12, 157-170.	1.8	31
12	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. Journal of Extracellular Vesicles, 2018, 7, 1535750.	5.5	6,961
13	Thrombospondin-1. , 2018, , 5400-5409.		1
14	Regulation of Cellular Redox Signaling by Matricellular Proteins in Vascular Biology, Immunology, and Cancer. Antioxidants and Redox Signaling, 2017, 27, 874-911.	2.5	28
15	A function-blocking CD47 antibody suppresses stem cell and EGF signaling in triple-negative breast cancer. Oncotarget, 2016, 7, 10133-10152.	0.8	92
16	Divergent modulation of normal and neoplastic stem cells by thrombospondin-1 and CD47 signaling. International Journal of Biochemistry and Cell Biology, 2016, 81, 184-194.	1.2	38
17	Secreted Thrombospondin-1 Regulates Macrophage Interleukin-1Î² Production and Activation through CD47. Scientific Reports, 2016, 6, 19684.	1.6	73
18	Thrombospondin-1. , 2016, , 1-10.		0

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19	Abstract 3054: CD47 signaling regulates a DNA damage response pathway by suppressing the expression of Schlafen-11 (SLFN11). , 2016, , .		0
20	CD47 signaling pathways controlling cellular differentiation and responses to stress. Critical Reviews in Biochemistry and Molecular Biology, 2015, 50, 212-230.	2.3	148
21	CD47-Dependent Regulation of H2S Biosynthesis and Signaling in T Cells. Methods in Enzymology, 2015, 555, 145-168.	0.4	15
22	Therapeutic targeting of the thrombospondin-1 receptor CD47 to treat liver cancer. Journal of Cell Communication and Signaling, 2015, 9, 101-102.	1.8	11
23	NOS Inhibition Modulates Immune Polarization and Improves Radiation-Induced Tumor Growth Delay. Cancer Research, 2015, 75, 2788-2799.	0.4	43
24	CD47 Signaling Regulates the Immunosuppressive Activity of VEGF in T Cells. Journal of Immunology, 2014, 193, 3914-3924.	0.4	103
25	CD47-dependent immunomodulatory and angiogenic activities of extracellular vesicles produced by T cells. Matrix Biology, 2014, 37, 49-59.	1.5	114
26	Thrombospondin-1 is a CD47-dependent endogenous inhibitor of hydrogen sulfide signaling in T cell activation. Matrix Biology, 2013, 32, 316-324.	1.5	79
27	Thrombospondin-1 Signaling through CD47 Inhibits Self-renewal by Regulating c-Myc and Other Stem Cell Transcription Factors. Scientific Reports, 2013, 3, 1673.	1.6	124
28	Hydrogen Sulfide Is an Endogenous Potentiator of T Cell Activation. Journal of Biological Chemistry, 2012, 287, 4211-4221.	1.6	114
29	Thrombospondinâ€1 signaling via CD47 regulates T lymphocyte glycosaminoglycan biosynthesis. FASEB Journal, 2012, 26, 607.3.	0.2	0
30	Heparan Sulfate Modification of the Transmembrane Receptor CD47 Is Necessary for Inhibition of T Cell Receptor Signaling by Thrombospondin-1. Journal of Biological Chemistry, 2011, 286, 14991-15002.	1.6	87
31	CD47 applies the brakes to angiogenesis via vascular endothelial growth factor receptor-2. Cell Cycle, 2011, 10, 10-12.	1.3	32
32	Thrombospndin 1 accelerates VEGFR2 trafficking and directs towards lysosomes for degradation. FASEB Journal, 2011, 25, 1091.10.	0.2	2
33	Thrombospondin-1 Inhibits VEGF Receptor-2 Signaling by Disrupting Its Association with CD47. Journal of Biological Chemistry, 2010, 285, 38923-38932.	1.6	199
34	Specific inhibition of cyclin-dependent kinase 5 activity induces motor neuron development in vivo. Biochemical and Biophysical Research Communications, 2009, 386, 263-267.	1.0	13
35	Snrk-1 is involved in multiple steps of angioblast development and acts via notch signaling pathway in artery-vein specification in vertebrates. Blood, 2009, 113, 1192-1199.	0.6	31
36	Silencing of directional migration in roundabout4 knockdown endothelial cells. BMC Cell Biology, 2008, 9, 61.	3.0	38

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37	Mouse Embryo Fibroblasts Lacking the Tumor Suppressor Menin Show Altered Expression of Extracellular Matrix Protein Genes. Molecular Cancer Research, 2007, 5, 1041-1051.	1.5	17
38	Isolation and characterization of brassinosteroids from immature seeds of Camellia sinensis (O) Kuntze. Plant Growth Regulation, 2007, 53, 1-5.	1.8	22
39	Expression Pattern for <I>unc5b</I>, an Axon Guidance Gene in Embryonic Zebrafish Development. Gene Expression, 2006, 13, 321-327.	0.5	6
40	Robo4 Signaling in Endothelial Cells Implies Attraction Guidance Mechanisms. Journal of Biological Chemistry, 2006, 281, 11347-11356.	1.6	73
41	CD47. The AFCS-nature Molecule Pages, 0, , .	0.2	6