

Sukhbir Kaur

List of Publications by Year in descending order

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Version: 2024-02-01

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	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.	5.5	6,961
2	Thrombospondin-1 Inhibits VEGF Receptor-2 Signaling by Disrupting Its Association with CD47. <i>Journal of Biological Chemistry</i> , 2010, 285, 38923-38932.	1.6	199
3	CD47 signaling pathways controlling cellular differentiation and responses to stress. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2015, 50, 212-230.	2.3	148
4	Thrombospondin-1 Signaling through CD47 Inhibits Self-renewal by Regulating c-Myc and Other Stem Cell Transcription Factors. <i>Scientific Reports</i> , 2013, 3, 1673.	1.6	124
5	Hydrogen Sulfide Is an Endogenous Potentiator of T Cell Activation. <i>Journal of Biological Chemistry</i> , 2012, 287, 4211-4221.	1.6	114
6	CD47-dependent immunomodulatory and angiogenic activities of extracellular vesicles produced by T cells. <i>Matrix Biology</i> , 2014, 37, 49-59.	1.5	114
7	CD47 Signaling Regulates the Immunosuppressive Activity of VEGF in T Cells. <i>Journal of Immunology</i> , 2014, 193, 3914-3924.	0.4	103
8	A function-blocking CD47 antibody suppresses stem cell and EGF signaling in triple-negative breast cancer. <i>Oncotarget</i> , 2016, 7, 10133-10152.	0.8	92
9	Heparan Sulfate Modification of the Transmembrane Receptor CD47 Is Necessary for Inhibition of T Cell Receptor Signaling by Thrombospondin-1. <i>Journal of Biological Chemistry</i> , 2011, 286, 14991-15002.	1.6	87
10	Thrombospondin-1 is a CD47-dependent endogenous inhibitor of hydrogen sulfide signaling in T cell activation. <i>Matrix Biology</i> , 2013, 32, 316-324.	1.5	79
11	Robo4 Signaling in Endothelial Cells Implies Attraction Guidance Mechanisms. <i>Journal of Biological Chemistry</i> , 2006, 281, 11347-11356.	1.6	73
12	Secreted Thrombospondin-1 Regulates Macrophage Interleukin-1 β Production and Activation through CD47. <i>Scientific Reports</i> , 2016, 6, 19684.	1.6	73
13	Functions of Thrombospondin-1 in the Tumor Microenvironment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4570.	1.8	63
14	NOS Inhibition Modulates Immune Polarization and Improves Radiation-Induced Tumor Growth Delay. <i>Cancer Research</i> , 2015, 75, 2788-2799.	0.4	43
15	Silencing of directional migration in roundabout4 knockdown endothelial cells. <i>BMC Cell Biology</i> , 2008, 9, 61.	3.0	38
16	Divergent modulation of normal and neoplastic stem cells by thrombospondin-1 and CD47 signaling. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 81, 184-194.	1.2	38
17	Preclinical and clinical development of therapeutic antibodies targeting functions of CD47 in the tumor microenvironment. <i>Antibody Therapeutics</i> , 2020, 3, 179-192.	1.2	37
18	CD63, MHC class 1, and CD47 identify subsets of extracellular vesicles containing distinct populations of noncoding RNAs. <i>Scientific Reports</i> , 2018, 8, 2577.	1.6	34

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19	CD47 applies the brakes to angiogenesis via vascular endothelial growth factor receptor-2. <i>Cell Cycle</i> , 2011, 10, 10-12.	1.3	32
20	Snrk-1 is involved in multiple steps of angioblast development and acts via notch signaling pathway in artery-vein specification in vertebrates. <i>Blood</i> , 2009, 113, 1192-1199.	0.6	31
21	A function-blocking CD47 antibody modulates extracellular vesicle-mediated intercellular signaling between breast carcinoma cells and endothelial cells. <i>Journal of Cell Communication and Signaling</i> , 2018, 12, 157-170.	1.8	31
22	Regulation of Cellular Redox Signaling by Matricellular Proteins in Vascular Biology, Immunology, and Cancer. <i>Antioxidants and Redox Signaling</i> , 2017, 27, 874-911.	2.5	28
23	Isolation and characterization of brassinosteroids from immature seeds of <i>Camellia sinensis</i> (O) Kuntze. <i>Plant Growth Regulation</i> , 2007, 53, 1-5.	1.8	22
24	Identification of Schlafen-11 as a Target of CD47 Signaling That Regulates Sensitivity to Ionizing Radiation and Topoisomerase Inhibitors. <i>Frontiers in Oncology</i> , 2019, 9, 994.	1.3	22
25	Extracellular vesicles released from the filarial parasite <i>Brugia malayi</i> downregulate the host mTOR pathway. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0008884.	1.3	21
26	Mouse Embryo Fibroblasts Lacking the Tumor Suppressor Menin Show Altered Expression of Extracellular Matrix Protein Genes. <i>Molecular Cancer Research</i> , 2007, 5, 1041-1051.	1.5	17
27	CD47-Dependent Regulation of H2S Biosynthesis and Signaling in T Cells. <i>Methods in Enzymology</i> , 2015, 555, 145-168.	0.4	15
28	Specific inhibition of cyclin-dependent kinase 5 activity induces motor neuron development in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2009, 386, 263-267.	1.0	13
29	Therapeutic targeting of the thrombospondin-1 receptor CD47 to treat liver cancer. <i>Journal of Cell Communication and Signaling</i> , 2015, 9, 101-102.	1.8	11
30	CD47 interactions with exportin-1 limit the targeting of m7G-modified RNAs to extracellular vesicles. <i>Journal of Cell Communication and Signaling</i> , 2022, 16, 397-419.	1.8	9
31	Expression Pattern for <i>unc5b</i> , an Axon Guidance Gene in Embryonic Zebrafish Development. <i>Gene Expression</i> , 2006, 13, 321-327.	0.5	6
32	CD47. The AFCS-nature Molecule Pages, 0, , .	0.2	6
33	Differential intolerance to loss of function and missense mutations in genes that encode human matricellular proteins. <i>Journal of Cell Communication and Signaling</i> , 2021, 15, 93-105.	1.8	2
34	Thrombospondin 1 accelerates VEGFR2 trafficking and directs towards lysosomes for degradation. <i>FASEB Journal</i> , 2011, 25, 1091.10.	0.2	2
35	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. <i>Biomedicines</i> , 2021, 9, 1705.	1.4	2
36	Thrombospondin-1. , 2018, , 5400-5409.		1

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37	Thrombospondin-1 signaling via CD47 regulates T lymphocyte glycosaminoglycan biosynthesis. FASEB Journal, 2012, 26, 607-3.	0.2	0
38	Thrombospondin-1. , 2016, , 1-10.		0
39	Abstract 3054: CD47 signaling regulates a DNA damage response pathway by suppressing the expression of Schlafen-11 (SLFN11). , 2016, , .		0
40	Molecular Mechanisms of Stem Cell Reprogramming by CD47 Antagonists in Primary Human Cells. FASEB Journal, 2020, 34, 1-1.	0.2	0
41	CD47 (Cluster of Differentiation 47). Atlas of Genetics and Cytogenetics in Oncology and Haematology, 2021, 25, 83-102.	0.1	0