

Sukhbir Kaur

List of Publications by Citations

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36
papers

4,815
citations

19
h-index

41
g-index

41
ext. papers

6,868
ext. citations

5.2
avg, IF

4.4
L-index

#	Paper	IF	Citations
36	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	16.4	3642
35	Thrombospondin-1 inhibits VEGF receptor-2 signaling by disrupting its association with CD47. <i>Journal of Biological Chemistry</i> , 2010 , 285, 38923-32	5.4	145
34	CD47 signaling pathways controlling cellular differentiation and responses to stress. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2015 , 50, 212-30	8.7	91
33	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	4.9	90
32	Hydrogen sulfide is an endogenous potentiator of T cell activation. <i>Journal of Biological Chemistry</i> , 2012 , 287, 4211-21	5.4	88
31	CD47-dependent immunomodulatory and angiogenic activities of extracellular vesicles produced by T cells. <i>Matrix Biology</i> , 2014 , 37, 49-59	11.4	83
30	CD47 signaling regulates the immunosuppressive activity of VEGF in T cells. <i>Journal of Immunology</i> , 2014 , 193, 3914-24	5.3	71
29	Robo4 signaling in endothelial cells implies attraction guidance mechanisms. <i>Journal of Biological Chemistry</i> , 2006 , 281, 11347-56	5.4	69
28	A function-blocking CD47 antibody suppresses stem cell and EGF signaling in triple-negative breast cancer. <i>Oncotarget</i> , 2016 , 7, 10133-52	3.3	64
27	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, 14991-5002	5.4	62
26	Thrombospondin-1 is a CD47-dependent endogenous inhibitor of hydrogen sulfide signaling in T cell activation. <i>Matrix Biology</i> , 2013 , 32, 316-24	11.4	44
25	Secreted Thrombospondin-1 Regulates Macrophage Interleukin-1 β Production and Activation through CD47. <i>Scientific Reports</i> , 2016 , 6, 19684	4.9	42
24	NOS Inhibition Modulates Immune Polarization and Improves Radiation-Induced Tumor Growth Delay. <i>Cancer Research</i> , 2015 , 75, 2788-99	10.1	37
23	Silencing of directional migration in roundabout4 knockdown endothelial cells. <i>BMC Cell Biology</i> , 2008 , 9, 61		34
22	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, 1192-9	2.2	27
21	Isolation and characterization of brassinosteroids from immature seeds of <i>Camellia sinensis</i> (O) Kuntze. <i>Plant Growth Regulation</i> , 2007 , 53, 1-5	3.2	21
20	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	5.6	19

19	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	5.2	19
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	4.9	18
17	Preclinical and Clinical Development of Therapeutic Antibodies Targeting Functions of CD47 in the Tumor Microenvironment. <i>Antibody Therapeutics</i> , 2020 , 3, 179-192	5.8	17
16	Regulation of Cellular Redox Signaling by Matricellular Proteins in Vascular Biology, Immunology, and Cancer. <i>Antioxidants and Redox Signaling</i> , 2017 , 27, 874-911	8.4	15
15	Functions of Thrombospondin-1 in the Tumor Microenvironment. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	15
14	CD47-dependent regulation of HB biosynthesis and signaling in T cells. <i>Methods in Enzymology</i> , 2015 , 555, 145-68	1.7	14
13	Mouse embryo fibroblasts lacking the tumor suppressor menin show altered expression of extracellular matrix protein genes. <i>Molecular Cancer Research</i> , 2007 , 5, 1041-51	6.6	14
12	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	5.3	12
11	Specific inhibition of cyclin-dependent kinase 5 activity induces motor neuron development in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 386, 263-7	3.4	11
10	Therapeutic targeting of the thrombospondin-1 receptor CD47 to treat liver cancer. <i>Journal of Cell Communication and Signaling</i> , 2015 , 9, 101-2	5.2	7
9	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	4.8	7
8	Expression pattern for unc5b, an axon guidance gene in embryonic zebrafish development. <i>Gene Expression</i> , 2007 , 13, 321-7	3.4	5
7	CD47. <i>The AFCS-nature Molecule Pages</i> ,		4
6	CD47 interactions with exportin-1 limit the targeting of mG-modified RNAs to extracellular vesicles. <i>Journal of Cell Communication and Signaling</i> , 2021 , 1	5.2	2
5	Thrombospondin 1 accelerates VEGFR2 trafficking and directs towards lysosomes for degradation. <i>FASEB Journal</i> , 2011 , 25, 1091.10	0.9	2
4	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	5.2	1
3	Molecular Mechanisms of Stem Cell Reprogramming by CD47 Antagonists in Primary Human Cells. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
2	CD47 (Cluster of Differentiation 47). <i>Atlas of Genetics and Cytogenetics in Oncology and Haematology</i> , 2021 , 25, 83-102	2.3	

- 1 Thrombospondin-1 signaling via CD47 regulates T lymphocyte glycosaminoglycan biosynthesis.
FASEB Journal, **2012**, 26, 607.3 0.9