

Vishnu C Ramani

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

1,182
citations

12
h-index

13
g-index

13
ext. papers

1,344
ext. citations

8.3
avg, IF

4.14
L-index

#	Paper	IF	Citations
13	Heparanase promotes myeloma stemness and in vivo tumorigenesis. <i>Matrix Biology</i> , 2020 , 88, 53-68	11.4	16
12	Chemotherapy induces secretion of exosomes loaded with heparanase that degrades extracellular matrix and impacts tumor and host cell behavior. <i>Matrix Biology</i> , 2018 , 65, 104-118	11.4	125
11	Targeting heparanase overcomes chemoresistance and diminishes relapse in myeloma. <i>Oncotarget</i> , 2016 , 7, 1598-607	3.3	66
10	Chemotherapy induces expression and release of heparanase leading to changes associated with an aggressive tumor phenotype. <i>Matrix Biology</i> , 2016 , 55, 22-34	11.4	62
9	Heparanase is a host enzyme required for herpes simplex virus-1 release from cells. <i>Nature Communications</i> , 2015 , 6, 6985	17.4	88
8	Chemotherapy stimulates syndecan-1 shedding: a potentially negative effect of treatment that may promote tumor relapse. <i>Matrix Biology</i> , 2014 , 35, 215-22	11.4	49
7	The heparanase/syndecan-1 axis in cancer: mechanisms and therapies. <i>FEBS Journal</i> , 2013 , 280, 2294-306	5.7	135
6	Heparanase regulates secretion, composition, and function of tumor cell-derived exosomes. <i>Journal of Biological Chemistry</i> , 2013 , 288, 10093-10099	5.4	228
5	Shed syndecan-1 drives tumor progression by binding to the cell surface and translocating to the nucleus. <i>FASEB Journal</i> , 2013 , 27, 595.1	0.9	
4	Heparan sulfate chains of syndecan-1 regulate ectodomain shedding. <i>Journal of Biological Chemistry</i> , 2012 , 287, 9952-9961	5.4	82
3	SST0001, a chemically modified heparin, inhibits myeloma growth and angiogenesis via disruption of the heparanase/syndecan-1 axis. <i>Clinical Cancer Research</i> , 2011 , 17, 1382-93	12.9	185
2	Heparanase plays a dual role in driving hepatocyte growth factor (HGF) signaling by enhancing HGF expression and activity. <i>Journal of Biological Chemistry</i> , 2011 , 286, 6490-9	5.4	92
1	Heparanase enhances local and systemic osteolysis in multiple myeloma by upregulating the expression and secretion of RANKL. <i>Cancer Research</i> , 2010 , 70, 8329-38	10.1	54