VÃ©ronique Orian-Rousseau

List of Publications by Year
in descending order

49 papers	3,610 citations	201674 27 h-index	197818 49 g-index
52 all docs	52 docs citations	52 times ranked	4499 citing authors

#	Article	IF	Citations
1	CD44 is required for two consecutive steps in HGF/c-Met signaling. Genes and Development, 2002, 16, 3074-3086.	5.9	445
2	CD44, a therapeutic target for metastasising tumours. European Journal of Cancer, 2010, 46, 1271-1277.	2.8	423
3	A guide to the composition and functions of the extracellular matrix. FEBS Journal, 2021, 288, 6850-6912.	4.7	320
4	CD44: More than a mere stem cell marker. International Journal of Biochemistry and Cell Biology, 2016, 81, 166-173.	2.8	186
5	Hepatocyte Growth Factor-induced Ras Activation Requires ERM Proteins Linked to Both CD44v6 and F-Actin. Molecular Biology of the Cell, 2007, 18, 76-83.	2.1	172
6	CD44 Acts Both as a Growthâ€•and Invasivenessâ€Promoting Molecule and as a Tumorâ€Suppressing Cofactor. Annals of the New York Academy of Sciences, 2000, 910, 106-120.	3.8	141
7	A CD44v6 peptide reveals a role of CD44 in VEGFR-2 signaling and angiogenesis. Blood, 2009, 114, 5236-5244.	1.4	140
8	CD44 Plays a Functional Role in Helicobacter pylori-induced Epithelial Cell Proliferation. PLoS Pathogens, 2015, 11, e1004663.	4.7	138
9	CD44 functions in Wnt signaling by regulating LRP6 localization and activation. Cell Death and Differentiation, 2015, 22, 677-689.	11.2	127
10	CD44 Acts as a Signaling Platform Controlling Tumor Progression and Metastasis. Frontiers in Immunology, 2015, 6, 154.	4.8	114
11	Differential expression of laminin isoforms and Î±6-Î²4 integrin subunits in the developing human and mouse intestine. Developmental Dynamics, 1994, 201, 71-85.	1.8	108
12	CD44 is a Multidomain Signaling Platform that Integrates Extracellular Matrix Cues with Growth Factor and Cytokine Signals. Advances in Cancer Research, 2014, 123, 231-254.	5.0	96
13	Perspectives of CD44 targeting therapies. Archives of Toxicology, 2015, 89, 3-14.	4.2	92
14	Opposing effects of high- and low-molecular weight hyaluronan on CXCL12-induced CXCR4 signaling depend on CD44. Cell Death and Disease, 2013, 4, e819-e819.	6.3	79
15	Inhibition of Tumor Growth and Metastasis in Pancreatic Cancer Models by Interference With CD44v6 Signaling. Gastroenterology, 2016, 150, 513-525.e10.	1.3	78
16	The Laminins: Role in Intestinal Morphogenesis and Differentiation. Annals of the New York Academy of Sciences, 1998, 859, 46-64.	3.8	73
17	Chapter 4 Adhesion Proteins Meet Receptors. Advances in Cancer Research, 2008, 101, 63-92.	5.0	62
18	A Five-Amino-Acid Peptide Blocks Met- and Ron-Dependent Cell Migration. Cancer Research, 2005, 65, 6105-6110.	0.9	61

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19	A novel ZEB1/HAS2 positive feedback loop promotes EMT in breast cancer. Oncotarget, 2017, 8, 11530-11543.	1.8	59
20	Developmental expression of laminin-5 and HD1 in the intestine: Epithelial to mesenchymal shift for the laminin Î³2 chain subunit deposition. , 1996, 206, 12-23.		56
21	The surface proteins InlA and InlB are interdependently required for polar basolateral invasion by Listeria monocytogenes in a human model of the bloodâ€“cerebrospinal fluid barrier. Microbes and Infection, 2013, 15, 291-301.	1.9	56
22	Haploinsufficiency of c-Met in cd44^{â^'/â^'} Mice Identifies a Collaboration of CD44 and c-Met In Vivo. Molecular and Cellular Biology, 2007, 27, 8797-8806.	2.3	49
23	c-Met recruits ICAM-1 as a coreceptor to compensate for the loss of CD44 inCd44null mice. Molecular Biology of the Cell, 2011, 22, 2777-2786.	2.1	44
24	Aromatic amino acids at the surface of InlB are essential for host cell invasion by Listeria monocytogenes. Molecular Microbiology, 2003, 48, 1525-1536.	2.5	43
25	Aberrant mural cell recruitment to lymphatic vessels and impaired lymphatic drainage in a murine model of pulmonary fibrosis. Blood, 2012, 119, 5931-5942.	1.4	38
26	Internalization of Met Requires the Co-Receptor CD44v6 and Its Link to ERM Proteins. PLoS ONE, 2013, 8, e62357.	2.5	36
27	Epidermal-specific deletion of CD44 reveals a function in keratinocytes in response to mechanical stress. Cell Death and Disease, 2016, 7, e2461-e2461.	6.3	35
28	Differential recruitment of CD44 isoforms by ErbB ligands reveals an involvement of CD44 in breast cancer. Oncogene, 2018, 37, 1472-1484.	5.9	33
29	CD44 loss of function sensitizes AML cells to the BCL-2 inhibitor venetoclax by decreasing CXCL12-driven survival cues. Blood, 2021, 138, 1067-1080.	1.4	29
30	Regulation ofStaphylococcus aureusInfection of Macrophages by CD44, Reactive Oxygen Species, and Acid Sphingomyelinase. Antioxidants and Redox Signaling, 2018, 28, 916-934.	5.4	28
31	TGFÎ² counteracts LYVE-1-mediated induction of lymphangiogenesis by small hyaluronan oligosaccharides. Journal of Molecular Medicine, 2018, 96, 199-209.	3.9	23
32	Involvement of CD44v6 in InlBâ€dependent Listeria invasion. Molecular Microbiology, 2009, 72, 1196-1207.	2.5	22
33	CD44 engagement enhances acute myeloid leukemia cell adhesion to the bone marrow microenvironment by increasing VLA-4 avidity. Haematologica, 2021, 106, 2102-2113.	3.5	22
34	Involvement of activator protein 1 complexes in the epithelium-specific activation of the laminin Î³2-chain gene promoter by hepatocyte growth factor (scatter factor). Biochemical Journal, 2000, 347, 407.	3.7	20
35	Paracrine Met signaling triggers epithelialâ€“mesenchymal transition in mammary luminal progenitors, affecting their fate. ELife, 2015, 4, .	6.0	19
36	Microenvironment-induced CD44v6 promotes early disease progression in chronic lymphocytic leukemia. Blood, 2018, 131, 1337-1349.	1.4	18

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37	Live cell imaging shows hepatocyte growth factor-induced Met dimerization. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 1552-1558.	4.1	17
38	Direct binding of hepatocyte growth factor and vascular endothelial growth factor to CD44v6. Bioscience Reports, 2015, 35, .	2.4	16
39	CD44 regulates Wnt signaling at the level of LRP6. Molecular and Cellular Oncology, 2015, 2, e995046.	0.7	12
40	CD44v6â€Peptide Functionalized Nanoparticles Selectively Bind to Metastatic Cancer Cells. Advanced Science, 2017, 4, 1600202.	11.2	12
41	CD44 mediates the catch-bond activated rolling of HEPG2Iso epithelial cancer cells on hyaluronan. Cell Adhesion and Migration, 2017, 11, 476-487.	2.7	12
42	Functional Genomic mRNA Profiling of Colorectal Adenomas: Identification and in vivo Validation of CD44 and Splice Variant CD44v6 as Molecular Imaging Targets. Theranostics, 2017, 7, 482-492.	10.0	10
43	Plasticity in Colorectal Cancer: Why Cancer Cells Differentiate. Cancers, 2021, 13, 918.	3.7	9
44	Genes upregulated in a metastasizing human colon carcinoma cell line. International Journal of Cancer, 2005, 113, 699-705.	5.1	7
45	Direct interaction of TrkA/CD44v3 is essential for NGF-promoted aggressiveness of breast cancer cells. Journal of Experimental and Clinical Cancer Research, 2022, 41, 110.	8.6	7
46	Endocytosis of Fgf8 Is a Double-Stage Process and Regulates Spreading and Signaling. PLoS ONE, 2014, 9, e86373.	2.5	6
47	Wnt signaling is boosted during intestinal regeneration by a CD44-positive feedback loop. Cell Death and Disease, 2022, 13, 168.	6.3	6
48	Breast Cancer-Derived Microparticles Reduce Cancer Cell Adhesion, an Effect Augmented by Chemotherapy. Cells, 2020, 9, 2269.	4.1	5
49	Peptides Derived from Exon v6 of the CD44 Extracellular Domain Prevent Activation of Receptor Tyrosine Kinase and Subsequently Angiogenesis and Metastatic Spread of Tumor Cells. , 0, , 35-55.		1