

Emmanuelle Tillet

List of Publications by Year in descending order

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13
papers

871
citations

686830

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1125271

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docs citations

13
times ranked

1263
citing authors

#	ARTICLE	IF	CITATIONS
1	The Membrane-spanning Proteoglycan NG2 Binds to Collagens V and VI through the Central Nonglobular Domain of Its Core Protein. <i>Journal of Biological Chemistry</i> , 1997, 272, 10769-10776.	1.6	144
2	BMP9 is produced by hepatocytes and circulates mainly in an active mature form complexed to its prodomain. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 313-324.	2.4	143
3	Emerging roles of BMP9 and BMP10 in hereditary hemorrhagic telangiectasia. <i>Frontiers in Genetics</i> , 2014, 5, 456.	1.1	90
4	N-cadherin deficiency impairs pericyte recruitment, and not endothelial differentiation or sprouting, in embryonic stem cell-derived angiogenesis. <i>Experimental Cell Research</i> , 2005, 310, 392-400.	1.2	89
5	Bone Morphogenetic Protein 9 Is a Paracrine Factor Controlling Liver Sinusoidal Endothelial Cell Fenestration and Protecting Against Hepatic Fibrosis. <i>Hepatology</i> , 2019, 70, 1392-1408.	3.6	78
6	A heterodimer formed by bone morphogenetic protein 9 (BMP9) and BMP10 provides most BMP biological activity in plasma. <i>Journal of Biological Chemistry</i> , 2018, 293, 10963-10974.	1.6	77
7	Functional analysis of endoglin mutations from hereditary hemorrhagic telangiectasia type 1 patients reveals different mechanisms for endoglin loss of function. <i>Human Molecular Genetics</i> , 2015, 24, 1142-1154.	1.4	63
8	BMP9 and BMP10 are necessary for proper closure of the ductus arteriosus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E3207-15.	3.3	54
9	<scp>BMP9</scp> and <scp>BMP10</scp>: Two close vascular quiescence partners that stand out. <i>Developmental Dynamics</i> , 2022, 251, 158-177.	0.8	31
10	BMP9, but not BMP10, acts as a quiescence factor on tumor growth, vessel normalization and metastasis in a mouse model of breast cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 209.	3.5	30
11	Different cardiovascular and pulmonary phenotypes for single- and double-knock-out mice deficient in BMP9 and BMP10. <i>Cardiovascular Research</i> , 2022, 118, 1805-1820.	1.8	26
12	Unraveling the distinct distributions of VE- and N-cadherins in endothelial cells: A key role for p120-catenin. <i>Experimental Cell Research</i> , 2010, 316, 2587-2599.	1.2	23
13	Differential Consequences of Bmp9 Deletion on Sinusoidal Endothelial Cell Differentiation and Liver Fibrosis in 129/Ola and C57BL/6 Mice. <i>Cells</i> , 2019, 8, 1079.	1.8	23