

Lise K Sorensen

List of Publications by Year in descending order

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17
papers

3,969
citations

516710

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888059

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g-index

17
all docs

17
docs citations

17
times ranked

5339
citing authors

#	ARTICLE	IF	CITATIONS
1	Defective Angiogenesis in Mice Lacking Endoglin. <i>Science</i> , 1999, 284, 1534-1537.	12.6	791
2	Elastin is an essential determinant of arterial morphogenesis. <i>Nature</i> , 1998, 393, 276-280.	27.8	709
3	Arteriovenous malformations in mice lacking activin receptor-like kinase-1. <i>Nature Genetics</i> , 2000, 26, 328-331.	21.4	411
4	Robo4 is a vascular-specific receptor that inhibits endothelial migration. <i>Developmental Biology</i> , 2003, 261, 251-267.	2.0	301
5	The axonal attractant Netrin-1 is an angiogenic factor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 16210-16215.	7.1	293
6	Targeting Robo4-Dependent Slit Signaling to Survive the Cytokine Storm in Sepsis and Influenza. <i>Science Translational Medicine</i> , 2010, 2, 23ra19.	12.4	267
7	Control of intestinal stem cell function and proliferation by mitochondrial pyruvate metabolism. <i>Nature Cell Biology</i> , 2017, 19, 1027-1036.	10.3	238
8	Slit2â€“Robo4 signalling promotes vascular stability by blocking Arf6 activity. <i>Nature Cell Biology</i> , 2009, 11, 1325-1331.	10.3	195
9	Interleukin receptor activates a MYD88â€“ARNOâ€“ARF6 cascade to disrupt vascular stability. <i>Nature</i> , 2012, 492, 252-255.	27.8	141
10	Loss of distinct arterial and venous boundaries in mice lacking endoglin, a vascular-specific TGFÎ² coreceptor. <i>Developmental Biology</i> , 2003, 261, 235-250.	2.0	140
11	ARF6 Is an Actionable Node that Orchestrates Oncogenic GNAQ Signaling in Uveal Melanoma. <i>Cancer Cell</i> , 2016, 29, 889-904.	16.8	128
12	The Small GTPase ARF6 Stimulates Î²-Catenin Transcriptional Activity During WNT5A-Mediated Melanoma Invasion and Metastasis. <i>Science Signaling</i> , 2013, 6, ra14.	3.6	122
13	Vascular Robo4 restricts proangiogenic VEGF signaling in breast. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 10520-10525.	7.1	77
14	HOXA13 Is Essential for Placental Vascular Patterning and Labyrinth Endothelial Specification. <i>PLoS Genetics</i> , 2008, 4, e1000073.	3.5	76
15	Small GTPase ARF6 controls VEGFR2 trafficking and signaling in diabetic retinopathy. <i>Journal of Clinical Investigation</i> , 2017, 127, 4569-4582.	8.2	37
16	Novel Approach for Endothelializing Vascular Devices: Understanding and Exploiting Elastinâ€“Endothelial Interactions. <i>Annals of Biomedical Engineering</i> , 2011, 39, 337-346.	2.5	26
17	The Small GTPase ARF6 Activates PI3K in Melanoma to Induce a Prometastatic State. <i>Cancer Research</i> , 2019, 79, 2892-2908.	0.9	17