

Scott D Blystone

List of Publications by Year in descending order

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14
papers

457
citations

840776

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1058476

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docs citations

14
times ranked

562
citing authors

#	ARTICLE	IF	CITATIONS
1	Purified Integrin Adhesion Complexes Exhibit Actin-Polymerization Activity. <i>Current Biology</i> , 2006, 16, 242-251.	3.9	94
2	Requirement of Integrin $\beta 3$ Tyrosine 747 for $\beta 3$ Tyrosine Phosphorylation and Regulation of $\alpha 5 \beta 3$ Avidity. <i>Journal of Biological Chemistry</i> , 1997, 272, 28757-28761.	3.4	82
3	The formin FRL1 (FMNL1) is an essential component of macrophage podosomes. <i>Cytoskeleton</i> , 2010, 67, 573-585.	2.0	75
4	Integrating an integrin: a direct route to actin. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2004, 1692, 47-54.	4.1	39
5	The multiplicity of human formins: Expression patterns in cells and tissues. <i>Cytoskeleton</i> , 2013, 70, 424-438.	2.0	39
6	$\beta 3$ integrin phosphorylation is essential for Arp3 organization into leukocyte $\alpha 5 \beta 3$ -vitronectin adhesion contacts. <i>Journal of Cell Science</i> , 2004, 117, 1431-1441.	2.0	25
7	Kinetic Regulation of $\beta 3$ Integrin Tyrosine Phosphorylation. <i>Journal of Biological Chemistry</i> , 2002, 277, 46886-46890.	3.4	21
8	Heparin Modulates Integrin-Mediated Cellular Adhesion: Specificity of Interactions with $\alpha 5$ and $\beta 2$ Integrin Subunits. <i>Cell Communication and Adhesion</i> , 2003, 10, 59-67.	1.0	19
9	$\beta 3$ Tyrosine Phosphorylation and $\alpha 5 \beta 3$ -mediated Adhesion Are Required for Vav1 Association and Rho Activation in Leukocytes. <i>Journal of Biological Chemistry</i> , 2005, 280, 15422-15429.	3.4	18
10	A Pyk2-Vav1 complex is recruited to $\beta 3$ -adhesion sites to initiate Rho activation. <i>Biochemical Journal</i> , 2009, 420, 49-56.	3.7	16
11	Human Macrophages Utilize the Podosome Formin FMNL1 for Adhesion and Migration. <i>CellBio</i> , 2015, 04, 1-11.	1.3	12
12	Reliable and inexpensive expression of large, tagged, exogenous proteins in murine bone marrow-derived macrophages using a second generation lentiviral system. <i>Journal of Biological Methods</i> , 2015, 2, e23.	0.6	8
13	Non-canonical activity of the podosomal formin FMNL1 $\beta 3$ supports immune cell migration. <i>Journal of Cell Science</i> , 2017, 130, 1730-1739.	2.0	8
14	The carboxy-terminus of the formin FMNL1 $\beta 3$ bundles actin to potentiate adenocarcinoma migration. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 14383-14404.	2.6	1