

Damien Garbett

List of Publications by Year in descending order

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papers

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840119

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984
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced substrate stress relaxation promotes filopodia-mediated cell migration. <i>Nature Materials</i> , 2021, 20, 1290-1299.	13.3	111
2	EM11 switches from being a substrate to an inhibitor of APC/CCDH1 to start the cell cycle. <i>Nature</i> , 2018, 558, 313-317.	13.7	104
3	Membrane-proximal F-actin restricts local membrane protrusions and directs cell migration. <i>Science</i> , 2020, 368, 1205-1210.	6.0	95
4	EPI64 regulates microvillar subdomains and structure. <i>Journal of Cell Biology</i> , 2006, 175, 803-813.	2.3	73
5	The scaffolding protein EBP50 regulates microvillar assembly in a phosphorylation-dependent manner. <i>Journal of Cell Biology</i> , 2010, 191, 397-413.	2.3	63
6	The surprising dynamics of scaffolding proteins. <i>Molecular Biology of the Cell</i> , 2014, 25, 2315-2319.	0.9	63
7	A Regulated Complex of the Scaffolding Proteins PDZK1 and EBP50 with Ezrin Contribute to Microvillar Organization. <i>Molecular Biology of the Cell</i> , 2010, 21, 1519-1529.	0.9	57
8	PDZ interactions regulate rapid turnover of the scaffolding protein EBP50 in microvilli. <i>Journal of Cell Biology</i> , 2012, 198, 195-203.	2.3	47
9	Dynamics of ezrin and EBP50 in regulating microvilli on the apical aspect of epithelial cells. <i>Biochemical Society Transactions</i> , 2014, 42, 189-194.	1.6	45
10	T-Plastin reinforces membrane protrusions to bridge matrix gaps during cell migration. <i>Nature Communications</i> , 2020, 11, 4818.	5.8	23
11	The tails of apical scaffolding proteins EBP50 and E3KARP regulate their localization and dynamics. <i>Molecular Biology of the Cell</i> , 2013, 24, 3381-3392.	0.9	20
12	The function and dynamics of the apical scaffolding protein E3KARP are regulated by cell-cycle phosphorylation. <i>Molecular Biology of the Cell</i> , 2015, 26, 3615-3627.	0.9	6
13	Epidermal growth factor receptor downregulation in cultured bovine cumulus cells: reconstitution of calcium signaling and stimulated membrane permeabilization. <i>Reproduction</i> , 2005, 130, 517-528.	1.1	5
14	The scaffolding protein EBP50 regulates microvillar assembly in a phosphorylation-dependent manner. <i>Journal of General Physiology</i> , 2010, 136, i5-i5.	0.9	0
15	Structural mechanism for bi-directional actin crosslinking by human T-plastin. <i>Biophysical Journal</i> , 2022, 121, 111a.	0.2	0