

Mark R Morgan

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,777
citations

430442

18
h-index

676716

22
g-index

31
all docs

31
docs citations

31
times ranked

2684
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic control of cell adhesion by integrins and syndecans. <i>Nature Reviews Molecular Cell Biology</i> , 2007, 8, 957-969.	16.1	503
2	Syndecan-4-dependent Rac1 regulation determines directional migration in response to the extracellular matrix. <i>Journal of Cell Biology</i> , 2007, 177, 527-538.	2.3	221
3	A Syndecan-4 Hair Trigger Initiates Wound Healing through Caveolin- and RhoG-Regulated Integrin Endocytosis. <i>Developmental Cell</i> , 2011, 21, 681-693.	3.1	115
4	Syndecan-4 Phosphorylation Is a Control Point for Integrin Recycling. <i>Developmental Cell</i> , 2013, 24, 472-485.	3.1	111
5	p190RhoGAP is the convergence point of adhesion signals from $\alpha 5 \beta 1$ integrin and syndecan-4. <i>Journal of Cell Biology</i> , 2008, 181, 1013-1026.	2.3	105
6	Emerging properties of adhesion complexes: what are they and what do they do?. <i>Trends in Cell Biology</i> , 2015, 25, 388-397.	3.6	101
7	Giving off mixed signals – Distinct functions of $\alpha 5 \beta 1$ and $\alpha 2 \beta 3$ integrins in regulating cell behaviour. <i>IUBMB Life</i> , 2009, 61, 731-738.	1.5	96
8	PPFIA1 drives active $\alpha 5 \beta 1$ integrin recycling and controls fibronectin fibrillogenesis and vascular morphogenesis. <i>Nature Communications</i> , 2016, 7, 13546.	5.8	72
9	Rac1 is deactivated at integrin activation sites via an IQGAP1/filamin-A/RacGAP1 pathway. <i>Journal of Cell Science</i> , 2013, 126, 4121-35.	1.2	68
10	Syndecans Shed Their Reputation as Inert Molecules. <i>Science Signaling</i> , 2009, 2, pe18.	1.6	54
11	Adhesion signalling complexes. <i>Current Biology</i> , 2010, 20, R1063-R1067.	1.8	50
12	The Integrin Cytoplasmic-tail Motif EKQKVDLSTDC Is Sufficient to Promote Tumor Cell Invasion Mediated by Matrix Metalloproteinase (MMP)-2 or MMP-9. <i>Journal of Biological Chemistry</i> , 2004, 279, 26533-26539.	1.6	47
13	Reduction of TSG101 protein has a negative impact on tumor cell growth. <i>International Journal of Cancer</i> , 2004, 109, 541-547.	2.3	44
14	Integrins and syndecan-4 make distinct, but critical, contributions to adhesion contact formation. <i>Soft Matter</i> , 2007, 3, 372.	1.2	33
15	Therapeutic Ultrasound Bypasses Canonical Syndecan-4 Signaling to Activate Rac1. <i>Journal of Biological Chemistry</i> , 2009, 284, 8898-8909.	1.6	33
16	Regulation of vascular smooth muscle cell calcification by syndecan-4/FGF-2/PKC δ signalling and cross-talk with TGF β . <i>Cardiovascular Research</i> , 2017, 113, 1639-1652.	1.8	31
17	Pro-migratory and TGF β -activating functions of $\alpha 6 \beta 6$ integrin in pancreatic cancer are differentially regulated via an Eps8-dependent GTPase switch. <i>Journal of Pathology</i> , 2017, 243, 37-50.	2.1	27
18	Fibronectin remodelling: cell-mediated regulation of the microenvironment. <i>Biochemical Society Transactions</i> , 2015, 43, 122-128.	1.6	18

#	ARTICLE	IF	CITATIONS
19	Modulation of the urokinase-type plasminogen activator receptor by the α 26 integrin subunit. Biochemical and Biophysical Research Communications, 2004, 317, 92-99.	1.0	17
20	Integrin-Syndecan Cooperation Governs the Assembly of Signalling Complexes during Cell Spreading. Novartis Foundation Symposium, 2008, , 178-192.	1.2	15
21	Adhesion and growth factor receptor crosstalk mechanisms controlling cell migration. Essays in Biochemistry, 2019, 63, 553-567.	2.1	7
22	Self-Assembling Proteins as High-Performance Substrates for Embryonic Stem Cell Self-Renewal. Advanced Materials, 2019, 31, 1807521.	11.1	6