

Maddy Parsons

List of Publications by Year in descending order

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Version: 2024-02-01

163
papers

10,600
citations

36271

51
h-index

38368

95
g-index

179
all docs

179
docs citations

179
times ranked

15146
citing authors

#	ARTICLE	IF	CITATIONS
1	CAR Co-Operates With Integrins to Promote Lung Cancer Cell Adhesion and Invasion. <i>Frontiers in Oncology</i> , 2022, 12, 829313.	1.3	7
2	Osimertinib and anti-HER3 combination therapy engages immune dependent tumor toxicity via STING activation in trans. <i>Cell Death and Disease</i> , 2022, 13, 274.	2.7	11
3	ERG activity is regulated by endothelial FAK coupling with TRIM25/USP9x in vascular patterning. <i>Development (Cambridge)</i> , 2022, 149, .	1.2	4
4	Slac2-b Coordinates Extracellular Vesicle Secretion to Regulate Keratinocyte Adhesion and Migration. <i>Journal of Investigative Dermatology</i> , 2021, 141, 523-532.e2.	0.3	8
5	L-selectin regulates human neutrophil transendothelial migration. <i>Journal of Cell Science</i> , 2021, 134, .	1.2	24
6	Invad_2019â€”Mechano-chemical signals in invasion. <i>European Journal of Cell Biology</i> , 2021, 100, 151162.	1.6	0
7	REMBI: Recommended Metadata for Biological Imagesâ€”enabling reuse of microscopy data in biology. <i>Nature Methods</i> , 2021, 18, 1418-1422.	9.0	63
8	Î±2Î²1 integrins spatially restrict Cdc42 activity to stabilise adherens junctions. <i>BMC Biology</i> , 2021, 19, 130.	1.7	9
9	Spatial activation of ezrin by epidermal growth factor receptor and focal adhesion kinase co-ordinates epithelial cell migration. <i>Open Biology</i> , 2021, 11, 210166.	1.5	7
10	Sub-diffraction error mapping for localisation microscopy images. <i>Nature Communications</i> , 2021, 12, 5611.	5.8	14
11	Metabolic perturbations in fibrosis disease. <i>International Journal of Biochemistry and Cell Biology</i> , 2021, 139, 106073.	1.2	22
12	Imaging of Human Cancer Cells in 3D Collagen Matrices. <i>Bio-protocol</i> , 2021, 11, e3889.	0.2	2
13	Î±4Î²9 Integrins Coordinate Epithelial Cell Migration Through Local Suppression of MAP Kinase Signaling Pathways. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 750771.	1.8	5
14	Stimulation of cell invasion by the Golgi Ion Channel GAAP/TMBIM4 via an H2O2-Dependent Mechanism. <i>Redox Biology</i> , 2020, 28, 101361.	3.9	14
15	Coagulation Factor XIII-A Subunit Missense Mutation in the Pathobiology of Autosomal Dominant Multiple Dermatofibromas. <i>Journal of Investigative Dermatology</i> , 2020, 140, 624-635.e7.	0.3	12
16	Pericyte FAK negatively regulates Gas6/Axl signalling to suppress tumour angiogenesis and tumour growth. <i>Nature Communications</i> , 2020, 11, 2810.	5.8	34
17	Quantitative real-time imaging of intracellular FRET biosensor dynamics using rapid multi-beam confocal FLIM. <i>Scientific Reports</i> , 2020, 10, 5146.	1.6	26
18	New perspectives on integrin-dependent adhesions. <i>Current Opinion in Cell Biology</i> , 2020, 63, 31-37.	2.6	67

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19	FMNL2 regulates dynamics of fascin in filopodia. <i>Journal of Cell Biology</i> , 2020, 219, .	2.3	30
20	Nox4 regulates InsP ₃ receptor-dependent Ca ²⁺ release into mitochondria to promote cell survival. <i>EMBO Journal</i> , 2020, 39, e103530.	3.5	49
21	TNFR1 membrane reorganization promotes distinct modes of TNF± signaling. <i>Science Signaling</i> , 2019, 12, .	1.6	18
22	Semidominant GPNMB Mutations in Amyloidosis Cutis Dyschromica. <i>Journal of Investigative Dermatology</i> , 2019, 139, 2550-2554.e9.	0.3	12
23	Serine Phosphorylation of L-Selectin Regulates ERM Binding, Clustering, and Monocyte Protrusion in Transendothelial Migration. <i>Frontiers in Immunology</i> , 2019, 10, 2227.	2.2	6
24	Tumor Angiogenesis Is Differentially Regulated by Phosphorylation of Endothelial Cell Focal Adhesion Kinase Tyrosines-397 and -861. <i>Cancer Research</i> , 2019, 79, 4371-4386.	0.4	44
25	Live imaging of ERK signaling dynamics in differentiating mouse embryonic stem cells. <i>Development (Cambridge)</i> , 2019, 146, .	1.2	22
26	Aquaporins differentially regulate cell-cell adhesion in MDCK cells. <i>FASEB Journal</i> , 2019, 33, 6980-6994.	0.2	26
27	In vivo topology converts competition for cell-matrix adhesion into directional migration. <i>Nature Communications</i> , 2019, 10, 1518.	5.8	30
28	Targeted fluorescence lifetime probes reveal responsive organelle viscosity and membrane fluidity. <i>PLoS ONE</i> , 2019, 14, e0211165.	1.1	58
29	Regulation of cell migration by α 4 and α 9 integrins. <i>Biochemical Journal</i> , 2019, 476, 705-718.	1.7	20
30	The Na ⁺ /H ⁺ exchanger NHE1 localizes as clusters to cryptic lamellipodia and accelerates collective epithelial cell migration. <i>Journal of Physiology</i> , 2019, 597, 849-867.	1.3	17
31	The manganese(III) porphyrin MnTnHex-2-PyP5+ modulates intracellular ROS and breast cancer cell migration: Impact on doxorubicin-treated cells. <i>Redox Biology</i> , 2019, 20, 367-378.	3.9	37
32	Kindlin-1 Regulates Epidermal Growth Factor Receptor Signaling. <i>Journal of Investigative Dermatology</i> , 2019, 139, 369-379.	0.3	8
33	Fluorescence Recovery After Photobleaching (FRAP) with simultaneous Fluorescence Lifetime and time-resolved Fluorescence Anisotropy Imaging (FLIM and tr-FAIM). , 2019, , .		0
34	Fluorescence lifetime imaging for viscosity and diffusion measurements. , 2019, , .		2
35	KIF22 coordinates CAR and EGFR dynamics to promote cancer cell proliferation. <i>Science Signaling</i> , 2018, 11, .	1.6	29
36	New Editor in Chief. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 94, 151.	1.2	0

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37	Homozygous acceptor splice site mutation in DSG1 disrupts plakoglobin localization and results in keratoderma and skin fragility. <i>Journal of Dermatological Science</i> , 2018, 89, 198-201.	1.0	14
38	Transmigration of Leukocytes Across Epithelial Monolayers. <i>Methods in Molecular Biology</i> , 2018, 1749, 59-70.	0.4	0
39	Microfluidic Devices for Examining the Physical Limits of Migration in Confined Environments. <i>Methods in Molecular Biology</i> , 2018, 1749, 375-386.	0.4	1
40	Deep sequencing of HIV-1 reverse transcripts reveals the multifaceted antiviral functions of APOBEC3G. <i>Nature Microbiology</i> , 2018, 3, 220-233.	5.9	79
41	Sequential binding of Ezrin and Moesin to L-selectin regulates monocyte protrusive behaviour during transmigration. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	20
42	The β 3 α 1 integrin endothelial adhesome regulates microtubule-dependent cell migration. <i>EMBO Reports</i> , 2018, 19, .	2.0	25
43	Redistribution of Adhesive Forces through Src/FAK Drives Contact Inhibition of Locomotion in Neural Crest. <i>Developmental Cell</i> , 2018, 45, 565-579.e3.	3.1	33
44	Multifocal multiphoton volumetric imaging approach for high-speed time-resolved FRET resonance energy transfer imaging in vivo. <i>Optics Letters</i> , 2018, 43, 6057.	1.7	7
45	Loss of Cannabinoid CB ₁ Receptors Induces Cortical Migration Malformations and Increases Seizure Susceptibility. <i>Cerebral Cortex</i> , 2017, 27, 5303-5317.	1.6	23
46	Control of nuclear organization by F-actin binding proteins. <i>Nucleus</i> , 2017, 8, 126-133.	0.6	22
47	Local dimensionality determines imaging speed in localization microscopy. <i>Nature Communications</i> , 2017, 8, 13558.	5.8	41
48	Dosage-dependent regulation of <i>VAV2</i> expression by steroidogenic factor-1 drives adrenocortical carcinoma cell invasion. <i>Science Signaling</i> , 2017, 10, .	1.6	35
49	Large Intragenic Deletion in <i>DSTYK</i> Underlies Autosomal-Recessive Complicated Spastic Paraparesis, SPG23. <i>American Journal of Human Genetics</i> , 2017, 100, 364-370.	2.6	32
50	Golgi anti-apoptotic protein: a tale of camels, calcium, channels and cancer. <i>Open Biology</i> , 2017, 7, 170045.	1.5	34
51	CAR: A key regulator of adhesion and inflammation. <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 89, 1-5.	1.2	37
52	A small-molecule activator of kinesin-1 drives remodeling of the microtubule network. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 13738-13743.	3.3	57
53	NDP52 activates nuclear myosin VI to enhance RNA polymerase II transcription. <i>Nature Communications</i> , 2017, 8, 1871.	5.8	49
54	Targeted redox inhibition of protein phosphatase 1 by Nox4 regulates eIF ϵ -mediated stress signaling. <i>EMBO Journal</i> , 2016, 35, 319-334.	3.5	91

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55	TNF α promotes CAR-dependent migration of leukocytes across epithelial monolayers. <i>Scientific Reports</i> , 2016, 6, 26321.	1.6	17
56	Two-Color, Two-Photon Imaging at Long Excitation Wavelengths Using a Diamond Raman Laser. <i>Microscopy and Microanalysis</i> , 2016, 22, 803-807.	0.2	6
57	Lamellipodia are critical for haptotactic sensing and response. <i>Journal of Cell Science</i> , 2016, 129, 2329-42.	1.2	53
58	Fascin Regulates Nuclear Movement and Deformation in Migrating Cells. <i>Developmental Cell</i> , 2016, 38, 371-383.	3.1	116
59	Kindlin-1 Regulates Keratinocyte Electrotaxis. <i>Journal of Investigative Dermatology</i> , 2016, 136, 2229-2239.	0.3	12
60	Large Intragenic KRT1 Deletion Underlying Atypical Autosomal Dominant Keratinopathic Ichthyosis. <i>Journal of Investigative Dermatology</i> , 2016, 136, 2095-2098.	0.3	8
61	The light chains of kinesin-1 are autoinhibited. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2418-2423.	3.3	50
62	PAK4 suppresses PDZ-RhoGEF activity to drive invadopodia maturation in melanoma cells. <i>Oncotarget</i> , 2016, 7, 70881-70897.	0.8	26
63	A direct interaction between fascin and microtubules contributes to adhesion dynamics and cell migration. <i>Journal of Cell Science</i> , 2015, 128, 4601-14.	1.2	53
64	Simultaneous FRAP, FLIM and FAIM for measurements of protein mobility and interaction in living cells. <i>Biomedical Optics Express</i> , 2015, 6, 3842.	1.5	15
65	Mutually Exclusive Roles of SHARPIN in Integrin Inactivation and NF- κ B Signaling. <i>PLoS ONE</i> , 2015, 10, e0143423.	1.1	24
66	Direct Interactions with the Integrin β 1 Cytoplasmic Tail Activate the Abl2/Arg Kinase. <i>Journal of Biological Chemistry</i> , 2015, 290, 8360-8372.	1.6	40
67	Podoplanin mediates ECM degradation by squamous carcinoma cells through control of invadopodia stability. <i>Oncogene</i> , 2015, 34, 4531-4544.	2.6	67
68	ADAM8 as a drug target in pancreatic cancer. <i>Nature Communications</i> , 2015, 6, 6175.	5.8	85
69	An open access microfluidic device for the study of the physical limits of cancer cell deformation during migration in confined environments. <i>Microelectronic Engineering</i> , 2015, 144, 42-45.	1.1	29
70	Alternative Mechanisms for Talin to Mediate Integrin Function. <i>Current Biology</i> , 2015, 25, 847-857.	1.8	91
71	Golgi Anti-apoptotic Proteins Are Highly Conserved Ion Channels That Affect Apoptosis and Cell Migration. <i>Journal of Biological Chemistry</i> , 2015, 290, 11785-11801.	1.6	33
72	Prostaglandins regulate nuclear localization of Fascin and its function in nucleolar architecture. <i>Molecular Biology of the Cell</i> , 2015, 26, 1901-1917.	0.9	28

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73	L-selectin shedding is activated specifically within transmigrating pseudopods of monocytes to regulate cell polarity in vitro. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E1461-70.	3.3	54
74	Cadherin Switch during EMT in Neural Crest Cells Leads to Contact Inhibition of Locomotion via Repolarization of Forces. Developmental Cell, 2015, 34, 421-434.	3.1	236
75	Mutations in GRHL2 Result in an Autosomal-Recessive Ectodermal Dysplasia Syndrome. American Journal of Human Genetics, 2014, 95, 308-314.	2.6	48
76	BPAG1-e Restricts Keratinocyte Migration through Control of Adhesion Stability. Journal of Investigative Dermatology, 2014, 134, 1779.	0.3	0
77	Time-resolved multifocal multiphoton microscope for high speed FRET imaging in vivo. Optics Letters, 2014, 39, 6013.	1.7	35
78	An antagonistic interaction between PlexinB2 and Rnd3 controls RhoA activity and cortical neuron migration. Nature Communications, 2014, 5, 3405.	5.8	60
79	Mutations in <i>EXPH5</i> result in autosomal recessive inherited skin fragility. British Journal of Dermatology, 2014, 170, 196-199.	1.4	13
80	Characterization of Serum MicroRNAs Profile of PCOS and Identification of Novel Non-Invasive Biomarkers. Cellular Physiology and Biochemistry, 2014, 33, 1304-1315.	1.1	115
81	Disruption of the Coxsackievirus and Adenovirus Receptor-Homodimeric Interaction Triggers Lipid Microdomain- and Dynamin-dependent Endocytosis and Lysosomal Targeting. Journal of Biological Chemistry, 2014, 289, 680-695.	1.6	40
82	<i>ADAM8</i> expression in invasive breast cancer promotes tumor dissemination and metastasis. EMBO Molecular Medicine, 2014, 6, 278-294.	3.3	88
83	BPAG1-e Restricts Keratinocyte Migration through Control of Adhesion Stability. Journal of Investigative Dermatology, 2014, 134, 773-782.	0.3	33
84	Epithelial Inflammation Resulting from an Inherited Loss-of-Function Mutation in EGFR. Journal of Investigative Dermatology, 2014, 134, 2570-2578.	0.3	71
85	In vivo collective cell migration requires an LPAR2-dependent increase in tissue fluidity. Journal of Cell Biology, 2014, 206, 113-127.	2.3	125
86	Integrin $\alpha 3 \beta 1$ CD151 complex regulates dimerization of ErbB2 via RhoA. Oncogene, 2014, 33, 2779-2789.	2.6	32
87	Using FRET to analyse signals controlling cell adhesion and migration. Journal of Microscopy, 2013, 251, 270-278.	0.8	7
88	Par3 controls neural crest migration by promoting microtubule catastrophe during contact inhibition of locomotion. Development (Cambridge), 2013, 140, 4763-4775.	1.2	72
89	The first World Cell Race. Current Biology, 2013, 23, 97.	1.8	0
90	FAK-heterozygous mice display enhanced tumour angiogenesis. Nature Communications, 2013, 4, 2020.	5.8	41

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91	Kindlin Binds Migfilin Tandem LIM Domains and Regulates Migfilin Focal Adhesion Localization and Recruitment Dynamics. <i>Journal of Biological Chemistry</i> , 2013, 288, 35604-35616.	1.6	25
92	hGAAP promotes cell adhesion and migration via the stimulation of store-operated Ca ²⁺ entry and calpain 2. <i>Journal of Cell Biology</i> , 2013, 202, 699-713.	2.3	58
93	CAR regulates epithelial cell junction stability through control of E-cadherin trafficking. <i>Scientific Reports</i> , 2013, 3, 2889.	1.6	32
94	Î±3Î²1 integrins regulate CD151 complex assembly and membrane dynamics in carcinoma cells within 3D environments. <i>Oncogene</i> , 2013, 32, 3965-3979.	2.6	19
95	Fascin Regulates the Migration of Subventricular Zone-Derived Neuroblasts in the Postnatal Brain. <i>Journal of Neuroscience</i> , 2013, 33, 12171-12185.	1.7	46
96	Stromal Claudin14-Heterozygosity, but Not Deletion, Increases Tumour Blood Leakage without Affecting Tumour Growth. <i>PLoS ONE</i> , 2013, 8, e62516.	1.1	14
97	Integrin-Specific Control of Focal Adhesion Kinase and RhoA Regulates Membrane Protrusion and Invasion. <i>PLoS ONE</i> , 2013, 8, e74659.	1.1	45
98	Phosphorylation of the Actin Binding Protein Drebrin at S647 Is Regulated by Neuronal Activity and PTEN. <i>PLoS ONE</i> , 2013, 8, e71957.	1.1	33
99	Autosomal Recessive Epidermolysis Bullosa Simplex Due to Loss of BPAG1-e Expression. <i>Journal of Investigative Dermatology</i> , 2012, 132, 742-744.	0.3	55
100	Fascin promotes filopodia formation independent of its role in actin bundling. <i>Journal of Cell Biology</i> , 2012, 197, 477-486.	2.3	80
101	The transcription factor Erg regulates expression of histone deacetylase 6 and multiple pathways involved in endothelial cell migration and angiogenesis. <i>Blood</i> , 2012, 119, 894-903.	0.6	69
102	The first World Cell Race. <i>Current Biology</i> , 2012, 22, R673-R675.	1.8	130
103	Imaging of cell adhesion events in 3D matrix environments. <i>European Journal of Cell Biology</i> , 2012, 91, 824-833.	1.6	7
104	A novel complement-mediated pathway for human TH2 induction via direct epithelial cell/T cell crosstalk. <i>Immunobiology</i> , 2012, 217, 1219-1220.	0.8	0
105	Revertant Mosaicism in Kindler Syndrome. <i>Journal of Investigative Dermatology</i> , 2012, 132, 730-732.	0.3	28
106	A novel Rho-dependent pathway that drives interaction of fascin-1 with p-Lin-11/Isl-1/Mec-3 kinase (LIMK) 1/2 to promote fascin-1/actin binding and filopodia stability. <i>BMC Biology</i> , 2012, 10, 72.	1.7	40
107	Germline Mutation in EXPH5 Implicates the Rab27B Effector Protein Slac2-b in Inherited Skin Fragility. <i>American Journal of Human Genetics</i> , 2012, 91, 1115-1121.	2.6	65
108	Differential Regulation of Adhesion Complex Turnover by ROCK1 and ROCK2. <i>PLoS ONE</i> , 2012, 7, e31423.	1.1	65

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109	SHARPIN is an endogenous inhibitor of β 1-integrin activation. <i>Nature Cell Biology</i> , 2011, 13, 1315-1324.	4.6	184
110	Measuring FRET Using Time-Resolved FLIM. <i>Methods in Molecular Biology</i> , 2011, 769, 403-413.	0.4	13
111	Imaging Cells Within 3D Cell-Derived Matrix. <i>Methods in Molecular Biology</i> , 2011, 769, 53-64.	0.4	4
112	Complement Fragment C3a Controls Mutual Cell Attraction during Collective Cell Migration. <i>Developmental Cell</i> , 2011, 21, 1026-1037.	3.1	271
113	Proneural Transcription Factors Regulate Different Steps of Cortical Neuron Migration through Rnd-Mediated Inhibition of RhoA Signaling. <i>Neuron</i> , 2011, 69, 1069-1084.	3.8	196
114	β 1 integrins regulate fibroblast chemotaxis through control of N-WASP stability. <i>EMBO Journal</i> , 2011, 30, 1705-1718.	3.5	40
115	Spatial and temporal regulation of integrin signalling during cell migration. <i>Current Opinion in Cell Biology</i> , 2011, 23, 562-568.	2.6	55
116	Dissecting cell adhesion architecture using advanced imaging techniques. <i>Cell Adhesion and Migration</i> , 2011, 5, 351-359.	1.1	13
117	CAR Modulates E-Cadherin Dynamics in the Presence of Adenovirus Type 5. <i>PLoS ONE</i> , 2011, 6, e23056.	1.1	14
118	Flexible and stable optical parametric oscillator based laser system for coherent anti-Stokes Raman scattering microscopy. <i>Microscopy Research and Technique</i> , 2010, 73, 650-656.	1.2	4
119	Endothelial FAK is required for tumour angiogenesis. <i>EMBO Molecular Medicine</i> , 2010, 2, 516-528.	3.3	121
120	R-Ras regulates β 1-integrin trafficking via effects on membrane ruffling and endocytosis. <i>BMC Cell Biology</i> , 2010, 11, 14.	3.0	35
121	Measuring mechanical tension across vinculin reveals regulation of focal adhesion dynamics. <i>Nature</i> , 2010, 466, 263-266.	13.7	1,274
122	PAK4: a pluripotent kinase that regulates prostate cancer cell adhesion. <i>Journal of Cell Science</i> , 2010, 123, 1663-1673.	1.2	88
123	Podoplanin Associates with CD44 to Promote Directional Cell Migration. <i>Molecular Biology of the Cell</i> , 2010, 21, 4387-4399.	0.9	115
124	β 3 integrin spatially regulates VASP and RIAM to control adhesion dynamics and migration. <i>Journal of Cell Biology</i> , 2010, 189, 369-383.	2.3	77
125	Advances in imaging cell-matrix adhesions. <i>Journal of Cell Science</i> , 2010, 123, 3629-3638.	1.2	32
126	New Insights into the Dynamics of Cell Adhesions. <i>International Review of Cell and Molecular Biology</i> , 2010, 283, 57-91.	1.6	22

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127	[P1.35]: Proneural factor/Rnd pathways control specific migratory properties of neurons via regulation of RhoA in different subcellular compartments. <i>International Journal of Developmental Neuroscience</i> , 2010, 28, 667-667.	0.7	0
128	The role of kindlins in cell biology and relevance to human disease. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 595-603.	1.2	76
129	Fascin: A key regulator of cytoskeletal dynamics. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 1614-1617.	1.2	129
130	Collective Chemotaxis Requires Contact-Dependent Cell Polarity. <i>Developmental Cell</i> , 2010, 19, 39-53.	3.1	465
131	Live Cell Imaging Analysis of Receptor Function. <i>Methods in Molecular Biology</i> , 2010, 591, 311-323.	0.4	2
132	In Vitro and in Vivo Characterization of Molecular Interactions between Calmodulin, Ezrin/Radixin/Moesin, and L-selectin. <i>Journal of Biological Chemistry</i> , 2009, 284, 8833-8845.	1.6	42
133	Coxsackie adenovirus receptor (CAR) regulates integrin function through activation of p44/42 MAPK. <i>Experimental Cell Research</i> , 2009, 315, 2637-2647.	1.2	42
134	MyosinV controls PTEN function and neuronal cell size. <i>Nature Cell Biology</i> , 2009, 11, 1191-1196.	4.6	82
135	Optical parametric oscillator system for CARS microscopy. , 2009, , .		0
136	Defects in cell spreading and ERK1/2 activation in fibroblasts with lamin A/C mutations. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2009, 1792, 810-821.	1.8	39
137	Loss-of-Function FERMT1 Mutations in Kindler Syndrome Implicate a Role for Fermitin Family Homolog-1 in Integrin Activation. <i>American Journal of Pathology</i> , 2009, 175, 1431-1441.	1.9	34
138	Contact inhibition of locomotion in vivo controls neural crest directional migration. <i>Nature</i> , 2008, 456, 957-961.	13.7	518
139	Targeting of the F-actin-binding protein drebrin by the microtubule plus-tip protein EB3 is required for neurogenesis. <i>Nature Cell Biology</i> , 2008, 10, 1181-1189.	4.6	220
140	Rac regulates the interaction of fascin with protein kinase C in cell migration. <i>Journal of Cell Science</i> , 2008, 121, 2805-2813.	1.2	67
141	Adhesion dynamics: Mechanisms and measurements. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 2397-2409.	1.2	46
142	Directional migration of neural crest cells in vivo is regulated by Syndecan-4/Rac1 and non-canonical Wnt signaling/RhoA. <i>Development (Cambridge)</i> , 2008, 135, 1771-1780.	1.2	253
143	Quantification of integrin receptor agonism by fluorescence lifetime imaging. <i>Journal of Cell Science</i> , 2008, 121, 265-271.	1.2	90
144	Dual Actin-bundling and Protein Kinase C-binding Activities of Fascin Regulate Carcinoma Cell Migration Downstream of Rac and Contribute to Metastasis. <i>Molecular Biology of the Cell</i> , 2007, 18, 4591-4602.	0.9	117

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145	Activated Ezrin Promotes Cell Migration through Recruitment of the GEF Dbl to Lipid Rafts and Preferential Downstream Activation of Cdc42. <i>Molecular Biology of the Cell</i> , 2007, 18, 2935-2948.	0.9	87
146	HS1-Associated Protein X-1 Regulates Carcinoma Cell Migration and Invasion via Clathrin-Mediated Endocytosis of Integrin $\alpha 5 \beta 1$. <i>Cancer Research</i> , 2007, 67, 5275-5284.	0.4	127
147	Rab25 Associates with $\alpha 5 \beta 1$ Integrin to Promote Invasive Migration in 3D Microenvironments. <i>Developmental Cell</i> , 2007, 13, 496-510.	3.1	369
148	Differential activation of the PI 3-kinase effectors AKT/PKB and p70 S6 kinase by compound 48/80 is mediated by PKC ζ . <i>Cellular Signalling</i> , 2007, 19, 321-329.	1.7	14
149	Scanning total internal reflection fluorescence imaging. , 2006, 6089, 41.		0
150	Analysis of the interaction between RGD-expressing adenovirus type 5 fiber knob domains and $\alpha 5 \beta 3$ integrin reveals distinct binding profiles and intracellular trafficking. <i>Journal of General Virology</i> , 2006, 87, 2497-2505.	1.3	19
151	Spatially Distinct Binding of Cdc42 to PAK1 and N-WASP in Breast Carcinoma Cells. <i>Molecular and Cellular Biology</i> , 2005, 25, 1680-1695.	1.1	90
152	Imaging protein-protein interactions in cell motility using fluorescence resonance energy transfer (FRET). <i>Biochemical Society Transactions</i> , 2004, 32, 431-433.	1.6	64
153	Interaction of fascin and protein kinase C δ : a novel intersection in cell adhesion and motility. <i>EMBO Journal</i> , 2003, 22, 5390-5402.	3.5	126
154	Association of a D2 receptor gene polymorphism and schizophrenia in the spanish population. <i>Schizophrenia Research</i> , 2003, 60, 78.	1.1	0
155	DOES OVARIAN STIMULATION INCREASE THE RISK OF OVARIAN CANCER?. <i>Reproductive Medicine Review</i> , 2003, 11, 57-66.	0.3	2
156	Integrin-protein kinase C relationships. <i>Biochemical Society Transactions</i> , 2003, 31, 90-93.	1.6	28
157	Site-Directed Perturbation of Protein Kinase C- Integrin Interaction Blocks Carcinoma Cell Chemotaxis. <i>Molecular and Cellular Biology</i> , 2002, 22, 5897-5911.	1.1	103
158	Intracellular coupling of adhesion receptors: Molecular proximity measurements. <i>Methods in Cell Biology</i> , 2002, 69, 261-278.	0.5	12
159	A novel PKC-regulated mechanism controls CD44-ezrin association and directional cell motility. <i>Nature Cell Biology</i> , 2002, 4, 399-407.	4.6	221
160	Protein kinase C. <i>Biochemical Society Transactions</i> , 2001, 29, A104-A104.	1.6	0
161	Ezrin is a downstream effector of trafficking PKC-integrin complexes involved in the control of cell motility. <i>EMBO Journal</i> , 2001, 20, 2723-2741.	3.5	249
162	Mast cell tryptase stimulates human lung fibroblast proliferation via protease-activated receptor-2. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2000, 278, L193-L201.	1.3	250

#	ARTICLE	IF	CITATIONS
163	Mechanical Load Enhances Procollagen Processing in Dermal Fibroblasts by Regulating Levels of Procollagen C-Proteinase. <i>Experimental Cell Research</i> , 1999, 252, 319-331.	1.2	76