

Asier Jayo

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

837
citations

567281

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h-index

677142

22
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25
all docs

25
docs citations

25
times ranked

1491
citing authors

#	ARTICLE	IF	CITATIONS
1	Microfluidic Devices for Examining the Physical Limits of Migration in Confined Environments. <i>Methods in Molecular Biology</i> , 2018, 1749, 375-386.	0.9	1
2	Control of nuclear organization by F-actin binding proteins. <i>Nucleus</i> , 2017, 8, 126-133.	2.2	22
3	Local dimensionality determines imaging speed in localization microscopy. <i>Nature Communications</i> , 2017, 8, 13558.	12.8	41
4	Fascin Regulates Nuclear Movement and Deformation in Migrating Cells. <i>Developmental Cell</i> , 2016, 38, 371-383.	7.0	116
5	A direct interaction between fascin and microtubules contributes to adhesion dynamics and cell migration. <i>Journal of Cell Science</i> , 2015, 128, 4601-14.	2.0	53
6	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.	2.4	29
7	Prostaglandins regulate nuclear localization of Fascin and its function in nucleolar architecture. <i>Molecular Biology of the Cell</i> , 2015, 26, 1901-1917.	2.1	28
8	The first World Cell Race. <i>Current Biology</i> , 2013, 23, 97.	3.9	0
9	β 1 integrins regulate CD151 complex assembly and membrane dynamics in carcinoma cells within 3D environments. <i>Oncogene</i> , 2013, 32, 3965-3979.	5.9	19
10	Fascin promotes filopodia formation independent of its role in actin bundling. <i>Journal of Cell Biology</i> , 2012, 197, 477-486.	5.2	80
11	The first World Cell Race. <i>Current Biology</i> , 2012, 22, R673-R675.	3.9	130
12	Imaging of cell adhesion events in 3D matrix environments. <i>European Journal of Cell Biology</i> , 2012, 91, 824-833.	3.6	7
13	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.	3.8	40
14	L718P mutation in the membrane-proximal cytoplasmic tail of β 3 promotes abnormal β 3 clustering and lipid microdomain coalescence, and associates with a thrombasthenia-like phenotype. <i>Haematologica</i> , 2010, 95, 1158-1166.	3.5	37
15	Involvement of ERK1/2, p38 and PI3K in megakaryocytic differentiation of K562 cells. <i>European Journal of Haematology</i> , 2010, 84, 430-440.	2.2	17
16	Fascin: A key regulator of cytoskeletal dynamics. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 1614-1617.	2.8	129
17	Possible role for cellular FXIII in monocyte-derived dendritic cell motility. <i>European Journal of Cell Biology</i> , 2009, 88, 423-431.	3.6	22
18	New insights into the expression and role of platelet factor FXIII^{A} . <i>Journal of Thrombosis and Haemostasis</i> , 2009, 7, 1184-1191.	3.8	24

#	ARTICLE	IF	CITATIONS
19	Hypodysfibrinogenemia causing mild bleeding and thrombotic complications in a compound heterozygote of A α IVS4+1G>T mutation and A α 4841delC truncation (A α Perth). <i>Thrombosis and Haemostasis</i> , 2009, 101, 770-772.	3.4	10
20	Hypodysfibrinogenemia causing mild bleeding and thrombotic complications in a compound heterozygote of A α IVS4+1G>T mutation and A α 4841delC truncation (A α (Perth)). <i>Thrombosis and Haemostasis</i> , 2009, 101, 770-2.	3.4	4
21	Thrombin induces GPIb-IX-mediated fibrin binding to β 3 in a reconstituted Chinese hamster ovary cell model. <i>Journal of Thrombosis and Haemostasis</i> , 2006, 4, 2238-2247.	3.8	7
22	Type II Glanzmann thrombasthenia in a compound heterozygote for the alpha IIb gene. A novel missense mutation in exon 27. <i>Haematologica</i> , 2006, 91, 1352-9.	3.5	6
23	Type I Glanzmann thrombasthenia caused by an apparently silent β 3 mutation that results in aberrant splicing and reduced β 3 mRNA. <i>Thrombosis and Haemostasis</i> , 2005, 93, 897-903.	3.4	15