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The filamins: organizers of cell structure and function

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#	Paper	IF	Citations
363	Evidence for multisite ligand binding and stretching of filamin by integrin and migfilin. 2011 , 50, 4229-31		24
362	Differential mechanical stability of filamin A rod segments. 2011 , 101, 1231-7		41
361	Mechanical strain in actin networks regulates FilGAP and integrin binding to filamin A. 2011 , 478, 260-3		260
360	Thrombocytopenia resulting from mutations in filamin A can be expressed as an isolated syndrome. 2011 , 118, 5928-37		128
359	Filamin-a-related myxomatous mitral valve dystrophy: genetic, echocardiographic and functional aspects. 2011 , 4, 748-56		34
358	Ajuba is required for Rac activation and maintenance of E-cadherin adhesion. 2011 , 195, 855-71		60
357	Filamin A protein interacts with human immunodeficiency virus type 1 Gag protein and contributes to productive particle assembly. <i>Journal of Biological Chemistry</i> , 2011 , 286, 28498-510	5.4	34
356	Refilin holds the cap. 2011 , 4, 791-5		9
355	The C-terminal rod 2 fragment of filamin A forms a compact structure that can be extended. 2012 , 446, 261-9		20
354	Filamin A controls matrix metalloproteinase activity and regulates cell invasion in human fibrosarcoma cells. 2012 , 125, 3858-69		21
353	Macrophage mesenchymal migration requires podosome stabilization by filamin A. <i>Journal of Biological Chemistry</i> , 2012 , 287, 13051-62	5.4	60
352	Filamin A: A regulator of blood-testis barrier assembly during post-natal development. 2012 , 2, 73-78		14
351	Cytoskeletal protein filamin A is a nucleolar protein that suppresses ribosomal RNA gene transcription. 2012 , 109, 1524-9		33
350	A switch of G protein-coupled receptor binding preference from phosphoinositide 3-kinase (PI3K)-p85 to filamin A negatively controls the PI3K pathway. 2012 , 32, 1004-16		27
349	The actin cross-linker Filamin/Cheerio mediates tumor malignancy downstream of JNK signaling. 2013 , 126, 927-38		42
348	Vitamin D and colon cancer. 2012 , 19, R51-71		86
347	Pathophysiology of protein aggregation and extended phenotyping in filaminopathy. 2012 , 135, 2642-60		60

346	Does size matter in platelet production?. 2012 , 120, 1552-61	68
345	Filamins in mechanosensing and signaling. 2012 , 41, 227-46	154
344	Ubiquitin links to cytoskeletal dynamics, cell adhesion and migration. 2012 , 442, 13-25	37
343	Dynamic force sensing of filamin revealed in single-molecule experiments. 2012 , 109, 19679-84	112
342	Crystal structure of the filamin N-terminal region reveals a hinge between the actin binding and first repeat domains. 2012 , 424, 240-7	6
341	Electron microscopy and 3D reconstruction reveals filamin Ig domain binding to F-actin. 2012 , 424, 248-56	9
340	A systematic analysis of a deep mouse epididymal sperm proteome. 2012 , 87, 141	31
339	Filamin A is a regulator of blood-testis barrier assembly during postnatal development in the rat testis. 2012 , 153, 5023-35	22
338	Controlling the cortical actin motor. 2012 , 249, 1001-15	12
337	Differential remodeling of actin cytoskeleton architecture by profilin isoforms leads to distinct effects on cell migration and invasion. 2012 , 22, 615-30	110
336	The evolution of filamin-a protein domain repeat perspective. 2012 , 179, 289-98	18
335	Expression of cytoskeleton and energetic metabolism-related proteins at human abdominal aortic aneurysm sites. 2012 , 55, 1124-33	22
334	Decreased vulnerability of hippocampal neurons after neonatal hypoxia-ischemia in bis-deficient mice. 2012 , 60, 1915-29	9
333	Subcellular localization of tissue factor and human coronary artery smooth muscle cell migration. 2012 , 10, 2373-82	24
332	Filamin isoforms in molluscan smooth muscle. 2012 , 1824, 1334-41	6
331	Gene expression profiling of soft and firm Atlantic salmon fillet. <i>PLoS ONE</i> , 2012 , 7, e39219	3-7 31
330	Association of prion protein expression with pancreatic adenocarcinoma survival in the SEER residual tissue repository. 2011 , 10, 251-8	8
329	Prognostic values of filamin-A status for topoisomerase II poison chemotherapy. 2012 , 8, 442-50	7

328	Model of a six immunoglobulin-like domain fragment of filamin A (16-21) built using residual dipolar couplings. 2012 , 134, 6660-72		16
327	Distinct regional and subcellular localization of the actin-binding protein filamin A in the mature rat brain. 2012 , 520, 3013-34		9
326	Disease-associated mutations in the actin-binding domain of filamin B cause cytoplasmic focal accumulations correlating with disease severity. 2012 , 33, 665-73		26
325	Regulation of actin dynamics and protein trafficking during spermatogenesis--insights into a complex process. 2013 , 48, 153-72		37
324	MMGBSA as a tool to understand the binding affinities of filamin-peptide interactions. 2013 , 53, 2626-33		129
323	Phosphorylation of serine 323 of ASB2 is pivotal for the targeting of filamin A to degradation. <i>Cellular Signalling</i> , 2013 , 25, 2823-30	4.9	1
322	Wnt5a directs polarized calcium gradients by recruiting cortical endoplasmic reticulum to the cell trailing edge. 2013 , 26, 645-57		44
321	The cytoplasmic domain of neuropilin-1 regulates focal adhesion turnover. 2013 , 587, 3392-9		13
320	Integrating actin dynamics, mechanotransduction and integrin activation: the multiple functions of actin binding proteins in focal adhesions. <i>European Journal of Cell Biology</i> , 2013 , 92, 339-48	6.1	96
319	In vivo effects of Escherichia coli lipopolysaccharide on regulation of immune response and protein expression in striped catfish (<i>Pangasianodon hypophthalmus</i>). 2013 , 34, 339-47		46
318	Quantitative study of the interactome of PKC δ involved in the EGF-induced tumor cell chemotaxis. 2013 , 12, 1478-86		10
317	Domain-domain interactions in filamin A (16-23) impose a hierarchy of unfolding forces. 2013 , 104, 2022-30		6
316	Calpain 2 activation of P-TEFb drives megakaryocyte morphogenesis and is disrupted by leukemogenic GATA1 mutation. 2013 , 27, 607-20		21
315	Cellular mechanotransduction relies on tension-induced and chaperone-assisted autophagy. 2013 , 23, 430-5		195
314	Actin filaments and microtubules in dendritic spines. 2013 , 126, 155-64		74
313	Neuronal Migration Disorders. 2013 , 481-494		2
312	Tyrosyl phosphorylated PAK1 regulates breast cancer cell motility in response to prolactin through filamin A. 2013 , 27, 455-65		27
311	Spatio-temporal profiling of Filamin A RNA-editing reveals ADAR preferences and high editing levels outside neuronal tissues. 2013 , 10, 1611-7		26

310	The Actin Cytoskeleton and the Regulation of Cell Migration. 2013 , 1, 1-71		2
309	FILGAP and its close relatives: a mediator of Rho-Rac antagonism that regulates cell morphology and migration. 2013 , 453, 17-25		59
308	Heterogeneity of platelet functional alterations in patients with filamin A mutations. 2013 , 33, e11-8		43
307	Tubulin beta chain, filamin A alpha isoform 1, and cytochrome b-c1 complex subunit 1 as serological diagnostic biomarkers of esophageal squamous cell carcinoma: a proteomics study. 2013 , 17, 215-23		18
306	Junctional Rab13-binding protein (JRAB) regulates cell spreading via filamins. 2013 , 18, 810-22		13
305	Order statistics inference for describing topological coupling and mechanical symmetry breaking in multidomain proteins. 2013 , 139, 121913		6
304	Grb7 and Filamin-a associate and are colocalized to cell membrane ruffles upon EGF stimulation. 2013 , 26, 532-41		8
303	ACTA2 mutation with childhood cardiovascular, autonomic and brain anomalies and severe outcome. 2013 , 161A, 1376-80		30
302	The dual role of filamin A in cancer: canR live with (too much of) it, canR live without it. 2013 , 20, R341-56		92
301	Chaperone-assisted proteostasis is essential for mechanotransduction in mammalian cells. 2013 , 6, e24925		37
300	ASB2 regulates migration of immature dendritic cells. 2013 , 122, 533-41		20
299	Mechanical perturbation of filamin A immunoglobulin repeats 20-21 reveals potential non-equilibrium mechanochemical partner binding function. 2013 , 3, 1642		35
298	Integrated analysis of global mRNA and protein expression data in HEK293 cells overexpressing PRL-1. <i>PLoS ONE</i> , 2013 , 8, e72977	3.7	9
297	TRIP8b is required for maximal expression of HCN1 in the mouse retina. <i>PLoS ONE</i> , 2014 , 9, e85850	3.7	7
296	In silico modeling of human β C-adrenoreceptor interaction with filamin-2. <i>PLoS ONE</i> , 2014 , 9, e103099	3.7	10
295	Filamin-A is required for the incorporation of tissue factor into cell-derived microvesicles. 2014 , 111, 647-55		20
294	A novel structural unit in the N-terminal region of filamins. <i>Journal of Biological Chemistry</i> , 2014 , 289, 8588-98	5.4	14
293	Filamin A and Big2: a shared endocytic pathway. 2014 , 4, 53-7		6

292	Remodeling of the intestinal brush border underlies adhesion and virulence of an enteric pathogen. 2014 , 5,		27
291	The β isoform of the catalytic subunit of protein phosphatase 2B restrains platelet function by suppressing outside-in β b β integrin signaling. 2014 , 12, 2089-101		9
290	Control of macrophage 3D migration: a therapeutic challenge to limit tissue infiltration. 2014 , 262, 216-31		34
289	Documentation and localization of force-mediated filamin A domain perturbations in moving cells. 2014 , 5, 4656		26
288	Amino- and carboxyl-terminal domains of Filamin-A interact with CRMP1 to mediate Sema3A signalling. 2014 , 5, 5325		30
287	E3 ubiquitin ligases in regulating stress fiber, lamellipodium, and focal adhesion dynamics. <i>Cell Adhesion and Migration</i> , 2014 , 8, 49-54	3.2	23
286	Formin 1 and filamin B physically interact to coordinate chondrocyte proliferation and differentiation in the growth plate. 2014 , 23, 4663-73		20
285	Hypoxia-induced and calpain-dependent cleavage of filamin A regulates the hypoxic response. 2014 , 111, 2560-5		45
284	Filamin A promotes dynamin-dependent internalization of hyperpolarization-activated cyclic nucleotide-gated type 1 (HCN1) channels and restricts Ih in hippocampal neurons. <i>Journal of Biological Chemistry</i> , 2014 , 289, 5889-903	5.4	19
283	MICAL-family proteins: Complex regulators of the actin cytoskeleton. 2014 , 20, 2059-73		65
282	CLASPs link focal-adhesion-associated microtubule capture to localized exocytosis and adhesion site turnover. 2014 , 16, 561-73		153
281	Basic mechanisms of mitral regurgitation. 2014 , 30, 971-81		40
280	MEK-ERK1/2-dependent FLNA overexpression promotes abnormal dendritic patterning in tuberous sclerosis independent of mTOR. 2014 , 84, 78-91		34
279	Filamin acts as a key regulator in epithelial defence against transformed cells. 2014 , 5, 4428		101
278	Circulating anti-filamin C autoantibody as a potential serum biomarker for low-grade gliomas. 2014 , 14, 452		21
277	Filamin A expression correlates with proliferation and invasive properties of human metastatic melanoma tumors: implications for survival in patients. 2014 , 140, 1913-26		26
276	Epidemiology and pathophysiology of mitral valve prolapse: new insights into disease progression, genetics, and molecular basis. 2014 , 129, 2158-70		134
275	Mechanotransduction in <i>C. elegans</i> morphogenesis and tissue function. 2014 , 126, 281-316		5

274	Valvular dystrophy associated filamin A mutations reveal a new role of its first repeats in small-GTPase regulation. 2014 , 1843, 234-44		27
273	iTRAQ-based quantitative proteomic analysis reveals acute hypo-osmotic responsive proteins in the gills of the Japanese eel (<i>Anguilla japonica</i>). 2014 , 105, 133-43		18
272	Proteomic-based comparison between populations of the Great Scallop, <i>Pecten maximus</i> . 2014 , 105, 164-73		20
271	Obligatory roles of filamin A in E-cadherin-mediated cell-cell adhesion in epidermal keratinocytes. 2014 , 73, 142-51		12
270	Substrates of the ASB2/E3 ubiquitin ligase in dendritic cells. 2015 , 5, 16269		9
269	Filamin A interaction with the CXCR4 third intracellular loop regulates endocytosis and signaling of WT and WHIM-like receptors. 2015 , 125, 1116-25		18
268	Platelet GPIb: sensing force and responding. 2015 , 125, 423-4		4
267	Structurally governed cell mechanotransduction through multiscale modeling. 2015 , 5, 8622		8
266	Balanced cortical stiffness is important for efficient migration of <i>Dictyostelium</i> cells in confined environments. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 467, 730-5	3-4	6
265	Investigating the role of filamin C in Belgian patients with frontotemporal dementia linked to GRN deficiency in FTLT-DTP brains. 2015 , 3, 68		12
264	Supervillin binds the Rac/Rho-GEF Trio and increases Trio-mediated Rac1 activation. 2015 , 72, 47-64		7
263	Significance of filamin A in mTORC2 function in glioblastoma. 2015 , 14, 127		31
262	Actin binding proteins in blood-testis barrier function. 2015 , 22, 238-47		14
261	MVP-Associated Filamin A Mutations Affect FlnA-PTPN12 (PTP-PEST) Interactions. 2015 , 2, 233-247		11
260	Dopamine and Somatostatin Analogues Resistance of Pituitary Tumors: Focus on Cytoskeleton Involvement. 2015 , 6, 187		21
259	Cytoskeletal proteins in cortical development and disease: actin associated proteins in periventricular heterotopia. 2015 , 9, 99		49
258	The role of actin-binding proteins in the control of endothelial barrier integrity. 2015 , 113, 20-36		78
257	Review of X-linked syndromes with arthrogyrosis or early contractures-aid to diagnosis and pathway identification. 2015 , 167A, 931-73		18

256	Quantitative proteomic analysis reveals heat stress-induced injury in rat small intestine via activation of the MAPK and NF- κ B signaling pathways. 2015 , 11, 826-34		16
255	Phosphorylation of filamin A by Cdk1 regulates filamin A localization and daughter cell separation. 2015 , 330, 248-266		9
254	Hindsight regulates photoreceptor axon targeting through transcriptional control of jitterbug/Filamin and multiple genes involved in axon guidance in <i>Drosophila</i> . 2015 , 75, 1018-32		11
253	Induction and adaptation of chaperone-assisted selective autophagy CASA in response to resistance exercise in human skeletal muscle. 2015 , 11, 538-46		108
252	Diverse phenotypic consequences of mutations affecting the C-terminus of FLNA. 2015 , 93, 773-82		6
251	Roles of Rab Family Small G Proteins in Formation of the Apical Junctional Complex in Epithelial Cells. 2015 , 349-374		1
250	Looking for a needle in a haystack: Cellular proteins that may interact with the tyrosine-based sorting signal of the TGEV S protein. 2015 , 202, 3-11		6
249	Study of the influence of actin-binding proteins using linear analyses of cell deformability. 2015 , 11, 5435-46	11	
248	Polycystin-2 (TRPP2) Regulation by Ca(2+) Is Effected and Diversified by Actin-Binding Proteins. 2015 , 108, 2191-200		7
247	Mechanical dynamics in live cells and fluorescence-based force/tension sensors. 2015 , 1853, 1889-904		34
246	Plasma membrane-associated platforms: dynamic scaffolds that organize membrane-associated events. 2015 , 8, re1		37
245	A mechanism of global shape-dependent recognition and phosphorylation of filamin by protein kinase A. <i>Journal of Biological Chemistry</i> , 2015 , 290, 8527-38	5-4	12
244	G protein-coupled receptors directly bind filamin A with high affinity and promote filamin phosphorylation. 2015 , 54, 6673-83		15
243	Mitral valve disease--morphology and mechanisms. 2015 , 12, 689-710		172
242	The Mammalian Blood-Testis Barrier: Its Biology and Regulation. 2015 , 36, 564-91		257
241	Expression of FLNa in human melanoma cells regulates the function of integrin $\beta 1$ and phosphorylation and localisation of PKB/AKT/ERK1/2 kinases. <i>European Journal of Cell Biology</i> , 2015 , 94, 564-75	6.1	11
240	Filamin A interacts with the coactivator MKL1 to promote the activity of the transcription factor SRF and cell migration. 2015 , 8, ra112		36
239	Identification and expression of antioxidant and immune defense genes in the surf clam <i>Mesodesma donacium</i> challenged with <i>Vibrio anguillarum</i> . 2015 , 19, 65-73		9

238	H(N), N(H), C (H), C (H) and methyl group assignments of filamin multidomain fragments IgFLNc4-5 and IgFLNa3-5. 2015 , 9, 47-50		
237	DPP9 is a novel component of the N-end rule pathway targeting the tyrosine kinase Syk. 2016 , 5,		26
236	iTRAQ-Based Quantitative Proteomic Analysis of the Potentiated and Dormant Antler Stem Cells. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	15
235	Quantitative proteomic analysis for novel biomarkers of buccal squamous cell carcinoma arising in background of oral submucous fibrosis. 2016 , 16, 584		10
234	Fetal phenotypes in otopalatodigital spectrum disorders. 2016 , 89, 371-7		15
233	Mammalian target of rapamycin (mTOR) complex 2 regulates filamin A-dependent focal adhesion dynamics and cell migration. 2016 , 21, 579-93		23
232	Molecular basis of inherited thrombocytopenias. 2016 , 89, 154-62		20
231	F-actin clustering and cell dysmotility induced by the pathological W148R missense mutation of filamin B at the actin-binding domain. 2016 , 310, C89-98		8
230	Phosphorylation of filamin A regulates chemokine receptor CCR2 recycling. 2017 , 130, 490-501		14
229	LPA receptor activity is basal specific and coincident with early pregnancy and involution during mammary gland postnatal development. 2016 , 6, 35810		5
228	Rho Signaling in Dictyostelium discoideum. 2016 , 322, 61-181		8
227	Functional linkage between the transport characteristics of the MDCK1 cell monolayer and their actin cytoskeleton organization. 2016 , 10, 133-144		0
226	Otopalatodigital spectrum disorders: refinement of the phenotypic and mutational spectrum. 2016 , 61, 693-9		14
225	Filamin C is a highly dynamic protein associated with fast repair of myofibrillar microdamage. 2016 , 25, 2776-2788		39
224	Smooth muscle filamin A is a major determinant of conduit artery structure and function at the adult stage. 2016 , 468, 1151-1160		16
223	Arterial Myogenic Activation through Smooth Muscle Filamin A. 2016 , 14, 2050-2058		20
222	Tsc1 haploinsufficiency is sufficient to increase dendritic patterning and Filamin A levels. 2016 , 629, 15-18		7
221	Filamin A regulates the organization and remodeling of the pericellular collagen matrix. 2016 , 30, 3613-3627		11

220	Actin binding domain of filamin distinguishes posterior from anterior actin filaments in migrating cells. 2016 , 13, 321-331	6
219	Differential expression of filamin B splice variants in giant cell tumor cells. 2016 , 36, 3181-3187	1
218	Expression of F-actin-capping protein subunit beta, CAPZB, is associated with cell growth and motility in epithelioid sarcoma. 2016 , 16, 206	8
217	Platelets are versatile cells: New discoveries in hemostasis, thrombosis, immune responses, tumor metastasis and beyond. 2016 , 53, 409-30	132
216	Phenotype and genotype in patients with Larsen syndrome: clinical homogeneity and allelic heterogeneity in seven patients. 2016 , 17, 27	13
215	Hereditary Influence in Thoracic Aortic Aneurysm and Dissection. 2016 , 133, 2516-28	115
214	Exon skipping causes atypical phenotypes associated with a loss-of-function mutation in FLNA by restoring its protein function. 2016 , 24, 408-14	17
213	Mechanical cytoprotection: A review of cytoskeleton-protection approaches for cells. 2016 , 49, 1321-1329	20
212	The Oxygen Sensor PHD2 Controls Dendritic Spines and Synapses via Modification of Filamin A. 2016 , 14, 2653-67	36
211	Filamin A Is Involved in HIV-1 Vpu-mediated Evasion of Host Restriction by Modulating Tetherin Expression. <i>Journal of Biological Chemistry</i> , 2016 , 291, 4236-46	5-4 7
210	Endothelial RSPO3 Controls Vascular Stability and Pruning through Non-canonical WNT/Ca(2+)/NFAT Signaling. 2016 , 36, 79-93	86
209	An adventitious interaction of Filamin A with RhoGDI2(Tyr153Glu). <i>Biochemical and Biophysical Research Communications</i> , 2016 , 469, 659-64	3-4 4
208	PTP1B triggers integrin-mediated repression of myosin activity and modulates cell contractility. 2015 , 5, 32-44	3
207	Filamin A: Insights into its Exact Role in Cancers. 2016 , 22, 245-52	45
206	Proteomic differences in brain vessels of Alzheimer's disease mice: Normalization by PPAR α agonist pioglitazone. 2017 , 37, 1120-1136	19
205	The role of integrins in glaucoma. 2017 , 158, 124-136	33
204	The selective cytotoxicity of DSF-Cu attributes to the biomechanical properties and cytoskeleton rearrangements in the normal and cancerous nasopharyngeal epithelial cells. 2017 , 84, 96-108	15
203	Filamin B Loss-of-Function Mutation in Dimerization Domain Causes Autosomal-Recessive Spondylocarpotarsal Synostosis Syndrome with Rib Anomalies. 2017 , 38, 540-547	7

202	Liquid behavior of cross-linked actin bundles. 2017 , 114, 2131-2136		69
201	SHIP2: Structure, Function and Inhibition. 2017 , 18, 233-247		21
200	Stretch-induced actomyosin contraction in epithelial tubes: Mechanotransduction pathways for tubular homeostasis. 2017 , 71, 146-152		15
199	Identification of oral cancer related candidate genes by integrating protein-protein interactions, gene ontology, pathway analysis and immunohistochemistry. 2017 , 7, 2472		18
198	Rho GTPases and actomyosin: Partners in regulating epithelial cell-cell junction structure and function. 2017 , 358, 20-30		73
197	Structural and thermodynamic basis of a frontometaphyseal dysplasia mutation in filamin A. <i>Journal of Biological Chemistry</i> , 2017 , 292, 8390-8400	5-4	3
196	Extranuclear partners of androgen receptor: at the crossroads of proliferation, migration, and neuritogenesis. 2017 , 31, 1289-1300		28
195	Active Materials Integrated with Actomyosin. 2017 , 86, 101001		2
194	ADP-ribosylation factor-like 4C binding to filamin-A modulates filopodium formation and cell migration. 2017 , 28, 3013-3028		19
193	Varicose and cheerio collaborate with pebble to mediate semaphorin-1a reverse signaling in. 2017 , 114, E8254-E8263		8
192	Prion protein is required for tumor necrosis factor α (TNF α) triggered nuclear factor κ B (NF- κ B) signaling and cytokine production. <i>Journal of Biological Chemistry</i> , 2017 , 292, 18747-18759	5-4	21
191	Filamin A upregulation correlates with Snail-induced epithelial to mesenchymal transition (EMT) and cell adhesion but its inhibition increases the migration of colon adenocarcinoma HT29 cells. 2017 , 359, 163-170		14
190	BAG3-mediated proteostasis at a glance. 2017 , 130, 2781-2788		46
189	Mitral Valve Prolapse: Multimodality Imaging and Genetic Insights. 2017 , 60, 361-369		14
188	Filamin B: The next hotspot in skeletal research?. 2017 , 44, 335-342		14
187	Skeletal Dysplasia Mutations Effect on Human FilaminsRStructure and Mechanosensing. 2017 , 7, 4218		11
186	Somatostatin Receptor Type 2 (SSTR2) Internalization and Intracellular Trafficking in Pituitary GH-Secreting Adenomas: Role of Scaffold Proteins and Implications for Pharmacological Resistance. 2017 , 49, 259-268		6
185	Ehlers-Danlos syndrome with lethal cardiac valvular dystrophy in males carrying a novel splice mutation in FLNA. 2017 , 173, 169-176		10

184	Investigation of the Filamin A-Dependent Mechanisms of Tissue Factor Incorporation into Microvesicles. 2017 , 117, 2034-2044		11
183	Transcriptomes of the Premature and Mature Ovaries of an Ascidian., 2017 , 8, 88		5
182	Membrane Rafts in T Cell Activation: A Spotlight on CD28 Costimulation. <i>Frontiers in Immunology</i> , 2017 , 8, 1467	8.4	17
181	Filamin actin-binding and titin-binding fulfill distinct functions in Z-disc cohesion. <i>PLoS Genetics</i> , 2017 , 13, e1006880	6	25
180	Diseases of the Cytoskeleton. 2017 , 173-192		1
179	Platelet Shape Changes and Cytoskeleton Dynamics as Novel Therapeutic Targets for Anti-Thrombotic Drugs. 2017 , 25, 223-230		37
178	The filamin-B-refilin axis - spatiotemporal regulators of the actin-cytoskeleton in development and disease. 2018 , 131,		7
177	NMR Structure, Dynamics and Interactions of the Integrin α Cytoplasmic Tail with Filamin Domain IgFLNa21. 2018 , 8, 5490		5
176	Variantes que mantienen el marco de lectura en el dominio Rod 1 proximal del gen FLNA se asocian con un predominio del fenotipo valvular. 2018 , 71, 545-552		3
175	Myosin II-interacting guanine nucleotide exchange factor promotes bleb retraction via stimulating cortex reassembly at the bleb membrane. 2018 , 29, 643-656		13
174	Thoracic aortic aneurysm in patients with loss of function Filamin A mutations: Clinical characterization, genetics, and recommendations. 2018 , 176, 337-350		26
173	Impacts of Dietary <i>Pleurotus eryngii</i> Polysaccharide on Nutrient Digestion, Metabolism, and Immune Response of the Small Intestine and Colon-An iTRAQ-Based Proteomic Analysis. 2018 , 18, e1700443		12
172	FLNa negatively regulated proliferation and metastasis in lung adenocarcinoma A549 cells via suppression of EGFR. 2018 , 50, 164-170		8
171	The ontogeny of Robin sequence. 2018 , 176, 1349-1368		22
170	In-frame Variants in FLNA Proximal Rod 1 Domain Associate With a Predominant Cardiac Valvular Phenotype. 2018 , 71, 545-552		
169	Hypoxia-induced interaction of filamin with Drp1 causes mitochondrial hyperfission-associated myocardial senescence. 2018 , 11,		50
168	Filamin A inhibits tumor progression through regulating BRCA1 expression in human breast cancer. 2018 , 16, 6261-6266		17
167	The Stress-Inducible Protein DRR1 Exerts Distinct Effects on Actin Dynamics. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	6

166	Interaction Analyses of 14-3-3 σ Dok1, and Phosphorylated Integrin α Cytoplasmic Tails Reveal a Bi-molecular Switch in Integrin Regulation. 2018 , 430, 4419-4430	6
165	Structural basis of the filamin A actin-binding domain interaction with F-actin. 2018 , 25, 918-927	36
164	All-Round Manipulation of the Actin Cytoskeleton by HIV. 2018 , 10,	28
163	Piepkorn type of osteochondrodysplasia: Defining the severe end of FLNB-related skeletal disorders in three fetuses and a 106-year-old exhibit. 2018 , 176, 1559-1568	2
162	Combining theoretical and experimental data to decipher CFTR 3D structures and functions. 2018 , 75, 3829-3855	15
161	Megakaryocyte and Platelet Structure. 2018 , 1857-1869	
160	Single-Molecule Microscopy Reveals Dynamic FLNA Interactions Governing SSTR2 Clustering and Internalization. 2018 , 159, 2953-2965	13
159	IRE1 β governs cytoskeleton remodelling and cell migration through a direct interaction with filamin A. 2018 , 20, 942-953	63
158	The leucine-rich region of Flightless I interacts with R-ras to regulate cell extension formation. 2018 , 29, 2481-2493	5
157	RNA editing of Filamin A pre-mRNA regulates vascular contraction and diastolic blood pressure. 2018 , 37,	39
156	cAMP/PKA-induced filamin A (FLNA) phosphorylation inhibits SST2 signal transduction in GH-secreting pituitary tumor cells. 2018 , 435, 101-109	13
155	Protein-protein interaction analysis highlights the role of septins in membrane enclosed lumen and mRNA processing. 2019 , 73, 100635	5
154	Critical Structural Defects Explain Filamin A Mutations Causing Mitral Valve Dysplasia. 2019 , 117, 1467-1475	2
153	An investigation into the high strength bonding technology of wafer-to-wafer with large-scale au line. 2019 , 1209, 012013	0
152	The Research on Application of Virtual Reality Technology in Museums. 2019 , 1302, 042049	3
151	Genetic and phenotypic characterisation of inherited myopathies in a tertiary neuromuscular centre. 2019 , 29, 747-757	4
150	Mechanism of Tetherin Inhibition of Alphavirus Release. 2019 , 93,	2
149	RtxA1 cytotoxin targets filamin A to regulate PAK1- and MAPK-dependent cytoskeleton reorganization and cell death. 2019 , 8, 934-945	4

148	Microdeletion in Xq28 with a polymorphic inversion in a patient with FLNA-associated progressive lung disease. 2019 , 57, 395-398	4
147	Identification of Filamin A Mechanobinding Partner I: Smoothelin Specifically Interacts with the Filamin A Mechanosensitive Domain 21. 2019 , 58, 4726-4736	6
146	The Structure of Resting and Activated Platelets. 2019 , 47-77	6
145	The matrix environmental and cell mechanical properties regulate cell migration and contribute to the invasive phenotype of cancer cells. 2019 , 82, 064602	70
144	Potential Utility of Protein Targets of Cysteine-S-Nitrosylation in Identifying Clinical Disease Status in Human Chagas Disease. 2018 , 9, 3320	8
143	Inducible microRNA-200c decreases motility of breast cancer cells and reduces filamin A. <i>PLoS ONE</i> , 2019 , 14, e0224314	3-7 8
142	Overexpression of filamin c in chronic intermittent hypoxia-induced cardiomyocyte apoptosis is a potential cardioprotective target for obstructive sleep apnea. 2019 , 23, 493-502	1
141	First Report of Congenital Short Bowel Syndrome in an Iranian Patient Caused by a Mutation in the Gene. 2019 , 8, 73-80	5
140	Cytoskeleton Protein Filamin A Is Required for Efficient Somatostatin Receptor Type 2 Internalization and Recycling through Rab5 and Rab4 Sorting Endosomes in Tumor Somatotroph Cells. 2020 , 110, 642-652	8
139	Grazing simplifies soil micro-food webs and decouples their relationships with ecosystem functions in grasslands. 2020 , 26, 960-970	22
138	The MyMOMA domain of MYO19 encodes for distinct Miro-dependent and Miro-independent mechanisms of interaction with mitochondrial membranes. 2020 , 77, 149-166	15
137	FLN-1/filamin is required to anchor the actomyosin cytoskeleton and for global organization of sub-cellular organelles in a contractile tissue. 2020 , 77, 379-398	3
136	The elastic properties and deformation mechanisms of actin filament networks crosslinked by filamins. 2020 , 112, 104075	3
135	FLNC Expression Level Influences the Activity of TEAD-YAP/TAZ Signaling. 2020 , 11,	2
134	Filamin A Orchestrates Cytoskeletal Structure, Cell Migration and Stem Cell Characteristics in Human Seminoma TCam-2 Cells. 2020 , 9,	3
133	HtsRC-Mediated Accumulation of F-Actin Regulates Ring Canal Size During Oogenesis. 2020 , 216, 717-734	3
132	Homozygous expression of the myofibrillar myopathy-associated p.W2710X filamin C variant reveals major pathomechanisms of sarcomeric lesion formation. 2020 , 8, 154	8
131	Tumor Necrosis Factor β Reduces SNAP29 Dependent Autolysosome Formation to Increase Prion Protein Level and Promote Tumor Cell Migration. 2021 , 36, 458-475	1

130	Hemizygous FLNA variant in West syndrome without periventricular nodular heterotopia. 2020 , 7, 43		
129	Deciphering the Role of Filamin B Calponin-Homology Domain in Causing the Larsen Syndrome, Boomerang Dysplasia, and Atelosteogenesis Type I Spectrum Disorders via a Computational Approach. 2020 , 25,		7
128	Cooperative roles of PAK1 and filamin A in regulation of vimentin assembly and cell extension formation. 2020 , 1867, 118739		8
127	Cofilin is required for polarization of tension in stress fiber networks during migration. 2020 , 133,		5
126	Lung Endothelial Transcytosis. 2020 , 10, 491-508		8
125	Neuronal migration disorders. 2020 , 577-588		
124	Tuning molecular motor transport through cytoskeletal filament network organization. 2020 , 16, 2135-2140		5
123	PTI-125 Reduces Biomarkers of Alzheimer's Disease in Patients. 2020 , 7, 256-264		4
122	Calpain suppresses cell growth and invasion of glioblastoma multiforme by producing the cleavage of filamin A. 2020 , 25, 1055-1066		0
121	The X-linked filaminopathies: Synergistic insights from clinical and molecular analysis. 2020 , 41, 865-883		15
120	Filamin A inhibition reduces seizure activity in a mouse model of focal cortical malformations. 2020 , 12,		14
119	Estrogen Receptor alpha depletion affects the biomechanical properties and cytoskeleton rearrangements in breast cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 525, 169-169	3.4	2
118	Prune belly syndrome in surviving males can be caused by Hemizygous missense mutations in the X-linked Filamin A gene. 2020 , 21, 38		10
117	Structure and Function of Filamin C in the Muscle Z-Disc. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	19
116	The cytoskeleton actin binding protein filamin A impairs both IGF2 mitogenic effects and the efficacy of IGF1R inhibitors in adrenocortical cancer cells. 2021 , 497, 77-88		3
115	Arid2-IR promotes NF- κ B-mediated renal inflammation by targeting NLRC5 transcription. 2021 , 78, 2387-2404		5
114	Maternal obesity persistently alters cardiac progenitor gene expression and programs adult-onset heart disease susceptibility. 2021 , 43, 101116		2
113	Mechanotransduction, nanotechnology, and nanomedicine. 2020 , 35, 284-293		1

112	Insights on the Pathogenesis of Aneurysm through the Study of Hereditary Aortopathies. 2021 , 12,	6
111	A Novel Mechanism Regulating Dopamine Receptor Type 2 Signal Transduction in Pituitary Tumoral Cells: The Role of cAMP/PKA-Induced Filamin A Phosphorylation. 2020 , 11, 611752	2
110	Filamin A is required for somatostatin receptor type 5 expression and pasireotide-mediated signaling in pituitary corticotroph tumor cells. 2021 , 524, 111159	2
109	The role of filamins in mechanically stressed podocytes. 2021 , 35, e21560	0
108	Folypoly-?-glutamate synthetase association to the cytoskeleton: Implications to folate metabolon compartmentalization. 2021 , 239, 104169	0
107	Inducible Depletion of Calpain-2 Mitigates Abdominal Aortic Aneurysm in Mice. 2021 , 41, 1694-1709	2
106	Actin bundle architecture and mechanics regulate myosin II force generation. 2021 , 120, 1957-1970	6
105	Superficial ALK-rearranged myxoid spindle cell neoplasm: a cutaneous soft tissue tumor with distinctive morphology and immunophenotypic profile. 2021 , 34, 1710-1718	5
104	Isoform-specific roles of the Drosophila filamin-type protein Jitterbug (Jbug) during development. 2021 , 219,	
103	Regulation of the Actin Cytoskeleton via Rho GTPase Signalling in and Mammalian Cells: A Parallel Slalom. 2021 , 10,	6
102	Nanomechanical Phenotypes in Cardiac Myosin-Binding Protein C Mutants That Cause Hypertrophic Cardiomyopathy. 2021 , 15, 10203-10216	8
101	Filamin A Regulates Cardiovascular Remodeling. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3 1
100	Diseases associated with mutations in the filamin A gene (FLNA). 2021 , 66, 20-26	
99	The expression of FLNA and CLU in PBMCs as a novel screening marker for hepatocellular carcinoma. 2021 , 11, 14838	1
98	Maintaining proteostasis under mechanical stress. 2021 , 22, e52507	6
97	Exon skip-inducing variants in FLNA in an attenuated form of frontometaphyseal dysplasia. 2021 , 185, 3675-3682	1
96	Case Report: Pansynostosis, Chiari I Malformation and Syringomyelia in a Child With Frontometaphyseal Dysplasia 1. 2021 , 9, 574402	1
95	Downregulation of Filamin a Expression in the Aorta Is Correlated With Aortic Dissection. 2021 , 8, 690846	4

94	Protein nanomechanics in biological context. 2021 , 13, 435-454		1
93	Whole Exome Sequencing in Individuals with Idiopathic Clubfoot Reveals a Recurrent Filamin B (FLNB) Deletion. 2021 ,		1
92	Binary and ternary complexes of FLNa-Ig21 with cytosolic tails of β 1 integrin reveal dual role of filamin mediated regulation. 2021 , 1865, 130005		0
91	Analysis of the androgen receptor/filamin a complex in stromal cells. 2014 , 1204, 109-21		5
90	Filamins and Disease. 2012 , 141-158		1
89	How Actin Tracks Affect Myosin Motors. 2020 , 1239, 183-197		2
88	Tyrosyl phosphorylated serine-threonine kinase PAK1 is a novel regulator of prolactin-dependent breast cancer cell motility and invasion. 2015 , 846, 97-137		20
87	LUZP1 and the tumor suppressor EPLIN modulate actin stability to restrict primary cilia formation. 2020 , 219,		10
86	The PtdIns3P-binding protein Phafin2 escorts macropinosomes through the cortical actin cytoskeleton.		3
85	LUZP1 and the tumour suppressor EPLIN are negative regulators of primary cilia formation.		2
84	Changes in Proteome Profile of Peripheral Blood Mononuclear Cells in Chronic Chagas Disease. 2016 , 10, e0004490		18
83	Nephrin regulates lamellipodia formation by assembling a protein complex that includes Ship2, filamin and lamellipodin. <i>PLoS ONE</i> , 2011 , 6, e28710	3.7	38
82	CBAP functions as a novel component in chemokine-induced ZAP70-mediated T-cell adhesion and migration. <i>PLoS ONE</i> , 2013 , 8, e61761	3.7	6
81	Small-angle X-ray scattering reveals compact domain-domain interactions in the N-terminal region of filamin C. <i>PLoS ONE</i> , 2014 , 9, e107457	3.7	7
80	Flexible Structure of Peptide-Bound Filamin A Mechanosensor Domain Pair 20-21. <i>PLoS ONE</i> , 2015 , 10, e0136969	3.7	11
79	Specific protein carbonylation in human breast cancer tissue compared to adjacent healthy epithelial tissue. <i>PLoS ONE</i> , 2018 , 13, e0194164	3.7	16
78	Cytoskeleton actin-binding proteins in clinical behavior of pituitary tumors. 2019 , 26, R95-R108		9
77	Vitamin D Actions on Cell Differentiation, Proliferation and Inflammation. 2017 , 6,		1

76	Quantitative proteomics reveals FLNC as a potential progression marker for the development of hepatocellular carcinoma. 2016 , 7, 68242-68252	14
75	FLNA is implicated in pulmonary neuroendocrine tumors aggressiveness and progression. 2017 , 8, 77330-77340.2	
74	Filamin A phosphorylation by Akt promotes cell migration in response to arsenic. 2015 , 6, 12009-19	27
73	Signaling regulation and role of filamin A cleavage in Ca ²⁺ -stimulated migration of androgen receptor-deficient prostate cancer cells. 2017 , 8, 3840-3853	9
72	Altered filamin A enables amyloid beta-induced tau hyperphosphorylation and neuroinflammation in Alzheimer's disease. 2017 , 4, 263-271	5
71	Disorders of neurogenesis and cortical development. 2018 , 20, 255-266	21
70	Primary Cilia, Ciliogenesis and the Actin Cytoskeleton: A Little Less Resorption, A Little More Actin Please. 2020 , 8, 622822	11
69	Biomarkers of tumor invasiveness in proteomics (Review). 2020 , 57, 409-432	10
68	Matrix metalloproteinase 14 is required for fibrous tissue expansion. 2015 , 4, e09345	22
67	Filamin, a synaptic organizer in , determines glutamate receptor composition and membrane growth. 2016 , 5,	9
66	Clinical trajectory of a patient with filaminopathy who developed arrhythmogenic cardiomyopathy, myofibrillar myopathy, and multiorgan tumors. 2021 ,	
65	Encyclopedia of Inflammatory Diseases. 2013 , 1-13	
64	Encyclopedia of Signaling Molecules. 2016 , 1-7	
63	Compendium of Inflammatory Diseases. 2016 , 916-926	
62	Big Data Analytics and Molecular Medicine. 2017 , 37-42	
61	Integrin-Mediated Interactions in Cartilage Physiology and Pathophysiology. 2017 , 155-189	
60	Encyclopedia of Signaling Molecules. 2018 , 1731-1737	
59	Tuning molecular motor transport through cytoskeletal filament network organization.	1

58	Filamin-A susceptibility to calpain-mediated cleavage as a marker of dynamic conformational changes in intact platelets.		
57	Larsen Syndrome and the Hip. 2019 , 651-672		
56	The MyMOMA domain of MYO19 encodes for distinct Miro-dependent and Miro-independent mechanisms of interaction with mitochondrial membranes.		1
55	Analysis of molecular mechanism for acceleration of polyembryony using gene functional annotation pipeline in <i>Copidosoma floridanum</i> . <i>BMC Genomics</i> , 2020 , 21, 152	4.5	0
54	Autocrine insulin pathway signaling regulates actin dynamics in cell wound repair.		
53	Inducible Depletion of Calpain-2 Mitigates Abdominal Aortic Aneurysm in Mice.		
52	Nanomechanical phenotypes in cMyBP-C mutants that cause hypertrophic cardiomyopathy.		0
51	Analysis of molecular mechanism for acceleration of polyembryony using gene functional annotation pipeline in <i>Copidosoma floridanum</i> .		
50	Autocrine insulin pathway signaling regulates actin dynamics in cell wound repair. <i>PLoS Genetics</i> , 2020 , 16, e1009186	6	2
49	HtsRC-mediated accumulation of F-actin regulates ring canal size during <i>Drosophila melanogaster</i> oogenesis.		
48	FLN-1/Filamin is required to anchor the actomyosin cytoskeleton and for global organization of sub-cellular organelles in a contractile tissue.		
47	Actin bundle architecture and mechanics regulate myosin II force generation.		
46	Isoform-specific roles of the <i>Drosophila</i> filamin-type protein Jitterbug (Jbug) during development.		
45	FLNA promotes chemoresistance of colorectal cancer through inducing epithelial-mesenchymal transition and smad2 signaling pathway. <i>American Journal of Cancer Research</i> , 2020 , 10, 403-423	4.4	8
44	Targeting Filamin A alleviates ovariectomy-induced bone loss in mice via the WNT/ β -catenin signaling pathway. <i>Cellular Signalling</i> , 2021 , 90, 110191	4.9	4
43	Filamin C regulates skeletal muscle atrophy by stabilizing dishevelled-2 to inhibit autophagy and mitophagy.. <i>Molecular Therapy - Nucleic Acids</i> , 2022 , 27, 147-164	10.7	1
42	Filamin A Is Required for NK Cell Cytotoxicity at the Expense of Cytokine Production Synaptic Filamentous Actin Modulation.. <i>Frontiers in Immunology</i> , 2021 , 12, 792334	8.4	0
41	RhoGDI2-Mediated Rac1 Recruitment to Filamin A Enhances Rac1 Activity and Promotes Invasive Abilities of Gastric Cancer Cells.. <i>Cancers</i> , 2022 , 14,	6.6	3

40	Differential responses of abomasal transcriptome to <i>Haemonchus contortus</i> infection between <i>Haemonchus</i> -selected and <i>Trichostrongylus</i> -selected merino sheep.. <i>Parasitology International</i> , 2022 , 87, 102539	2.1	
39	Identifying the temporal electrophysiological and molecular changes that contribute to TSC-associated epileptogenesis. <i>JCI Insight</i> , 2021 , 6,	9.9	2
38	Transcription factor GATA4 drives RNA polymerase III-directed transcription and transformed cell proliferation through a filamin A/GATA4/SP1 pathway.. <i>Journal of Biological Chemistry</i> , 2022 , 101581	5.4	1
37	Filamin A Forms a complex with EphA2 and regulates EphA2 serine 897 phosphorylation and glioblastoma cell proliferation.. <i>Biochemical and Biophysical Research Communications</i> , 2022 , 597, 64-70	3.4	
36	A-to-I RNA editing of Filamin A (FLNA) regulates cellular adhesion, migration and mechanical properties.. <i>FEBS Journal</i> , 2022 ,	5.7	0
35	Actin-Associated Proteins and Small Molecules Targeting the Actin Cytoskeleton.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	5
34	Confusi3 diagn3stica de lesiones desmielinizantes y diagn3stico incidental de una nueva mutaci3 patog3nica del gen FLNA. <i>Neurolog3</i> , 2022 ,	1.4	
33	New insights into regulation of β 3 integrin signaling by filamin A.. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2022 , 6, e12672	5.1	0
32	The mechanosensor Filamin A/Cheerio promotes tumorigenesis via specific interactions with components of the cell cortex.. <i>FEBS Journal</i> , 2022 ,	5.7	
31	Somatostatin receptors regulation in corticotroph tumors: the role of cytoskeleton and USP8 mutations. 2022 ,		
30	Physiological and comparative proteomic analyzes reveal immune defense response of the king scallop <i>Pecten maximus</i> in presence of paralytic shellfish toxin (PST) from <i>Alexandrium minutum</i> . <i>Harmful Algae</i> , 2022 , 115, 102231	5.3	
29	Table_1.DOCX. 2020 ,		
28	β -Integrins - Regulatory and Executive Bridges in the Signaling Network Controlling Leukocyte Trafficking and Migration.. <i>Frontiers in Immunology</i> , 2022 , 13, 809590	8.4	1
27	Functional Remodeling of the Contractile Smooth Muscle Cell Cortex, a Provocative Concept, Supported by Direct Visualization of Cortical Remodeling. <i>Biology</i> , 2022 , 11, 662	4.9	
26	Computational analysis of missense filamin-A variants, including the novel p.Arg484Gln variant of two brothers with periventricular nodular heterotopia. <i>PLoS ONE</i> , 2022 , 17, e0265400	3.7	
25	Diagnostic confusion of demyelinating lesions and incidental diagnosis of a new pathogenic mutation of the FLNA gene. <i>Neurolog3 (English Edition)</i> , 2022 ,	0.4	
24	In-depth Profiling and Quantification of the Lysine Acetylome in Hepatocellular Carcinoma with a Trapped Ion Mobility Mass Spectrometer. <i>Molecular and Cellular Proteomics</i> , 2022 , 100255	7.6	1
23	LUZP1: A new player in the actin-microtubule cross-talk. <i>European Journal of Cell Biology</i> , 2022 , 101, 151350		0

22	Function and phylogeny support the independent evolution of acid-sensing ion channels in the Placozoa.		1
21	Cell-Dependent Pathogenic Roles of Filamin B in Different Skeletal Malformations. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 1-13	6.7	1
20	A gain-of-function filamin A mutation in mouse platelets induces thrombus instability.		0
19	Dimerization of GPCRs: Novel insight into the role of FLNA and SSAs regulating SST2 and SST5 homo- and hetero-dimer formation. 13,		
18	The long Filamin-a isoform is required for intestinal development and motility: implications for chronic intestinal pseudo-obstruction.		1
17	Mass spectrometry identification of biomarkers in extracellular vesicles from Plasmodium vivax liver hypnozoite infections. 2022 , 100406		0
16	Focal cortical dysplasia as a cause of epilepsy: The current evidence of associated genes and future therapeutic treatments. 2022 , 30, 101635		
15	How RNA editing keeps an I on physiology.		1
14	The role of single-protein elasticity in mechanobiology.		0
13	Filamin A regulates caspase-3 cleavage in platelets in a protein kinase C (PKC)-dependent manner.		0
12	Role of filamin A in the pathogenesis of neuroendocrine tumors and adrenal cancer. 2022 ,		0
11	Sinus of Valsalva Aneurysm in Females. 2022 ,		0
10	Direct and Indirect Effects of Filamin A on Tau Pathology in Neuronal Cells.		0
9	Evolutionary Relationships and Divergence of Filamin Gene Family Involved in Development and Stress in Cotton (<i>Gossypium hirsutum</i> L.). 2022 , 13, 2313		0
8	Myofilament-associated proteins with intrinsic disorder (MAPIDs) and their resolution by computational modeling. 1-79		0
7	Transcriptomics analysis of ethanol treatment of male <i>Aedes aegypti</i> reveals a small set of putative radioprotective genes. 14,		0
6	Identification of Filamin A Mechanobinding Partner III: SAV1 Specifically Interacts with Filamin A Mechanosensitive Domain 21. 2023 , 62, 1197-1208		0
5	The force-dependent filamin A α 3BP1 interaction regulates phase-separated stress granule formation. 2023 , 136,		0

- 4 WTAP regulates autophagy in colon cancer cells by inhibiting FLNA through N6-methyladenosine. **2023**, 17, 1-13
- 3 Structural and signaling proteins in the Z-disk and their role in cardiomyopathies. 14,
- 2 The IgSF Cell Adhesion Protein CLMP and Congenital Short Bowel Syndrome (CSBS). **2023**, 24, 5719
- 1 Homozygous loss-of-function variants in FILIP1 cause autosomal recessive arthrogyrosis multiplex congenita with microcephaly. **2023**, 142, 543-552