

# CITATION REPORT

List of articles citing

## The laminin family

DOI: 10.4161/cam.22826

Cell Adhesion and Migration, 2013, 7, 48-55.

**Source:** <https://exaly.com/paper-pdf/55876256/citation-report.pdf>

**Version:** 2024-04-29

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
251	The laminin family: founding members of the basement membrane. <i>Cell Adhesion and Migration</i> , <b>2013</b> , 7, 44-7	3.2	10
250	Extracellular matrix control of dendritic spine and synapse structure and plasticity in adulthood. <b>2014</b> , 8, 116		58
249	Brain morphological defects in prolidase deficient mice: first report. <b>2014</b> , 58, 2417		6
248	Laminin-111 improves skeletal muscle stem cell quantity and function following eccentric exercise. <b>2014</b> , 3, 1013-22		28
247	The GPCR repertoire in the demosponge <i>Amphimedon queenslandica</i> : insights into the GPCR system at the early divergence of animals. <b>2014</b> , 14, 270		34
246	Colorectal cancer and basement membranes: clinicopathological correlations. <b>2014</b> , 2014, 580159		12
245	Biologically-active laminin-111 fragment that modulates the epithelial-to-mesenchymal transition in embryonic stem cells. <b>2014</b> , 111, 5908-13		52
244	Functional annotation of colon cancer risk SNPs. <b>2014</b> , 5, 5114		85
243	Tumour-stroma crosstalk in the development of squamous cell carcinoma. <b>2014</b> , 53, 450-8		31
242	Early events in Sjögren's Syndrome pathogenesis: the importance of innate immunity in disease initiation. <b>2014</b> , 67, 92-101		39
241	Changes in laminin chain expression in pre- and postnatal rat pituitary gland. <b>2014</b> , 47, 231-7		9
240	Tumor-suppressive microRNA-29s inhibit cancer cell migration and invasion via targeting LAMC1 in prostate cancer. <b>2014</b> , 45, 401-10		82
239	Laminin $\alpha$ 2 Deficiency-Related Muscular Dystrophy Mimicking Emery-Dreifuss and $\alpha$ 2(Collagen VI related Diseases. <b>2015</b> , 2, 229-240		21
238	Laminin-Mediated Interactions in Thymocyte Migration and Development. <b>2015</b> , 6, 579		14
237	The biophysical properties of Basal lamina gels depend on the biochemical composition of the gel. <i>PLoS ONE</i> , <b>2015</b> , 10, e0118090	3.7	14
236	Mesenchymal Stromal Cells for Sphincter Regeneration: Role of Laminin Isoforms upon Myogenic Differentiation. <i>PLoS ONE</i> , <b>2015</b> , 10, e0137419	3.7	17
235	Molecular Basis of Laminin-Integrin Interactions. <b>2015</b> , 76, 197-229		72

234	Molecular architecture and function of the hemidesmosome. <b>2015</b> , 360, 363-78	57
233	Molecular architecture and function of the hemidesmosome. <b>2015</b> , 360, 529-44	97
232	The dystroglycan: nestled in an adhesome during embryonic development. <b>2015</b> , 401, 132-42	14
231	In-silico QTL mapping of postpubertal mammary ductal development in the mouse uncovers potential human breast cancer risk loci. <b>2015</b> , 26, 57-79	9
230	Blistering disease: insight from the hemidesmosome and other components of the dermal-epidermal junction. <b>2015</b> , 360, 545-69	21
229	Laminin therapy for the promotion of muscle regeneration. <b>2015</b> , 589, 3449-53	18
228	Integrin-linked kinase regulates the niche of quiescent epidermal stem cells. <b>2015</b> , 6, 8198	58
227	Laminin C1 expression by uterine carcinoma cells is associated with tumor progression. <b>2015</b> , 139, 338-44	30
226	3D in vitro modeling of the central nervous system. <b>2015</b> , 125, 1-25	158
225	Biophysical Properties of the Basal Lamina: A Highly Selective Extracellular Matrix. <b>2016</b> ,	5
224	Exploring the Extracellular Matrix to Create Biomaterials. <b>2016</b> ,	6
223	Systematic analysis of tumour cell-extracellular matrix adhesion identifies independent prognostic factors in breast cancer. <b>2016</b> , 7, 62939-62953	19
222	Some of the most interesting CASP11 targets through the eyes of their authors. <b>2016</b> , 84 Suppl 1, 34-50	12
221	Leishmania tarentolae for the Production of Multi-subunit Complexes. <b>2016</b> , 896, 155-65	5
220	The role of lymphangiogenesis and angiogenesis in tumor metastasis. <b>2016</b> , 39, 397-410	170
219	Extracellular Matrix and Tissue Regeneration. <b>2016</b> , 1-55	2
218	An immunohistochemical study of the sciatic nerve in a rat knee immobilization model. <b>2016</b> , 28, 1116-9	
217	Basement membrane fragments in the context of the epithelial-to-mesenchymal transition. <b>2016</b> , 95, 427-440	31

216	Cross-linking reveals laminin coiled-coil architecture. <b>2016</b> , 113, 13384-13389		15
215	Looking into laminin receptor: critical discussion regarding the non-integrin 37/67-kDa laminin receptor/RPSA protein. <b>2016</b> , 91, 288-310		64
214	Structure and Function. <b>2016</b> , 5-13.e2		
213	Electron microscopy imaging of proteins on gallium phosphide semiconductor nanowires. <b>2016</b> , 8, 3936-43		8
212	Association of the Laminin, Alpha 5 (LAMA5) rs4925386 with height and longevity in an elderly population from Southern Italy. <b>2016</b> , 155, 55-9		7
211	The tumor microenvironment: An irreplaceable element of tumor budding and epithelial-mesenchymal transition-mediated cancer metastasis. <i>Cell Adhesion and Migration</i> , <b>2016</b> , 10, 434-46	3.2	46
210	Biophysical analysis of a lethal laminin alpha-1 mutation reveals altered self-interaction. <b>2016</b> , 49, 93-105		8
209	Whole-Genome Sequencing of Invasion-Resistant Cells Identifies Laminin $\alpha$ 2 as a Host Factor for Bacterial Invasion. <b>2017</b> , 8,		21
208	Periodontal-Derived Mesenchymal Cell Sheets Promote Periodontal Regeneration in Inflammatory Microenvironment. <b>2017</b> , 23, 585-596		24
207	Probing the acidic residue within the integrin binding site of laminin-511 that interacts with the metal ion-dependent adhesion site of $\beta$ 1 integrin. <b>2017</b> , 487, 525-531		6
206	Kidney development and perspectives for organ engineering. <b>2017</b> , 369, 171-183		10
205	The association of LAMB1 polymorphism and expression changes with the risk of coal workersQ pneumoconiosis. <b>2017</b> , 32, 2182-2190		3
204	Multicellular tumor invasion and plasticity in biomimetic materials. <b>2017</b> , 5, 1460-1479		16
203	LAMC1 mRNA promotes malignancy of hepatocellular carcinoma cells by competing for MicroRNA-124 binding with CD151. <b>2017</b> , 69, 595-605		11
202	A novel mutation of laminin $\alpha$ 2 (LAMB2) in two siblings with renal failure. <b>2017</b> , 176, 515-519		4
201	CNS Neurons Deposit Laminin $\beta$ 3 to Stabilize Synapses. <b>2017</b> , 21, 1281-1292		23
200	Structural proteins of the dermal-epidermal junction targeted by autoantibodies in pemphigoid diseases. <b>2017</b> , 26, 1154-1162		45
199	Laminin-511 and -521-based matrices for efficient ex vivo-expansion of human limbal epithelial progenitor cells. <i>Scientific Reports</i> , <b>2017</b> , 7, 5152	4.9	31

198	The laminin-derived peptide C16 regulates GPNMB expression and function in breast cancer. <b>2017</b> , 358, 323-334	9
197	Osteoblast-derived Laminin-332 is a novel negative regulator of osteoclastogenesis in bone microenvironments. <b>2017</b> , 97, 1235-1244	7
196	Composition and organization of the pancreatic extracellular matrix by combined methods of immunohistochemistry, proteomics and scanning electron microscopy. <b>2017</b> , 65, 31-39	14
195	Targeted Disruption of the Lama3 Gene in Adult Mice Is Sufficient to Induce Skin Inflammation and Fibrosis. <b>2017</b> , 137, 332-340	14
194	Laminins and cancer stem cells: Partners in crime?. <b>2017</b> , 45, 3-12	38
193	Laminin: loss-of-function studies. <b>2017</b> , 74, 1095-1115	39
192	Integrin Regulation of the Lung Epithelium. <b>2017</b> , 77-89	3
191	Characterization of the Tumor Microenvironment and Tumor-Stroma Interaction by Non-invasive Preclinical Imaging. <b>2017</b> , 7, 3	57
190	Overexpression of LAMC1 predicts poor prognosis and enhances tumor cell invasion and migration in hepatocellular carcinoma. <b>2017</b> , 8, 2992-3000	24
189	Transcriptomic Profiling of Posterior Polymorphous Corneal Dystrophy. <b>2017</b> , 58, 3202-3214	19
188	The role of laminins in cartilaginous tissues: from development to regeneration. <b>2017</b> , 34, 40-54	24
187	Uterine and placental distribution of selected extracellular matrix (ECM) components in the dog. <b>2018</b> , 155, 403-421	14
186	Bone marrow laminins influence hematopoietic stem and progenitor cell cycling and homing to the bone marrow. <b>2018</b> , 67, 47-62	24
185	Switch in Laminin $\alpha$ 2 to Laminin $\alpha$ 1 Isoforms During Aging Controls Endothelial Cell Functions-Brief Report. <b>2018</b> , 38, 1170-1177	23
184	Planctomycetes attached to algal surfaces: Insight into their genomes. <b>2018</b> , 110, 231-238	30
183	The Impact of Adhesion Molecules on the In Vitro Culture and Differentiation of Stem Cells. <b>2018</b> , 13, 1700575	15
182	Quantification of glioblastoma progression in zebrafish xenografts: Adhesion to laminin alpha 5 promotes glioblastoma microtumor formation and inhibits cell invasion. <b>2018</b> , 506, 833-839	14
181	A Fully 3D Interconnected Graphene-Carbon Nanotube Web Allows the Study of Glioma Infiltration in Bioengineered 3D Cortex-Like Networks. <b>2018</b> , 30, e1806132	20

180	Human Placenta Laminin-111 as a Multifunctional Protein for Tissue Engineering and Regenerative Medicine. <b>2018</b> , 1077, 3-17	5
179	Extracellular matrix-based materials for regenerative medicine. <b>2018</b> , 3, 159-173	335
178	Isolation and analysis of laminins. <b>2018</b> , 143, 187-205	4
177	Cerebral Ischemic Reperfusion Injuries (CIRI). <b>2018</b> ,	
176	Extracellular Matrix in Stroke. <b>2018</b> , 121-144	1
175	From Structure to Phenotype: Impact of Collagen Alterations on Human Health. <b>2018</b> , 19,	59
174	Differential Distribution of Laminin N-Terminus $\beta$ 1 Across the Ocular Surface: Implications for Corneal Wound Repair. <b>2018</b> , 59, 4082-4093	14
173	Laminin 511 is a target antigen in autoimmune pancreatitis. <b>2018</b> , 10,	99
172	Laminin $\alpha$ orchestrates VEGFA functions in the ecosystem of colorectal carcinoma. <b>2018</b> , 110, 178	12
171	Laminins and their receptors in the CNS. <b>2018</b> , 94, 283	32
170	Synthetic scaffolds for musculoskeletal tissue engineering: cellular responses to fiber parameters. <b>2019</b> , 4, 15	75
169	Temporal characterization of optic fissure basement membrane composition suggests nidogen may be an initial target of remodeling. <b>2019</b> , 452, 43-54	10
168	Quantitative proteomic profiling of extracellular matrix and site-specific collagen post-translational modifications in an model of lung fibrosis. <b>2019</b> , 1, 100005	29
167	Conjugation of the T1 sequence from CCN1 to fibrin hydrogels for therapeutic vascularization. <b>2019</b> , 104, 109847	7
166	Beyond the Ligand: Extracellular and Transcellular G Protein-Coupled Receptor Complexes in Physiology and Pharmacology. <b>2019</b> , 71, 503-519	20
165	miR-506 contributes to malignancy of cutaneous squamous cell carcinoma via targeting of P65 and LAMC1. <b>2019</b> , 18, 333-345	7
164	Extracellular Matrix in Kidney Fibrosis: More Than Just a Scaffold. <b>2019</b> , 67, 643-661	88
163	The Laminin Interactome: A Multifactorial Laminin-Binding Strategy by Nontypeable Haemophilus influenzae for Effective Adherence and Colonization. <b>2019</b> , 220, 1049-1060	8

162	Morphological and mechanical stability of bladder cancer cells in response to substrate rigidity. <b>2019</b> , 1863, 1006-1014		15
161	The extracellular matrix in tumor progression and metastasis. <b>2019</b> , 36, 171-198		192
160	Mural cell-derived laminin- $\alpha$ 5 plays a detrimental role in ischemic stroke. <b>2019</b> , 7, 23		11
159	Laminin $\alpha$ 2, $\alpha$ 4, and $\alpha$ 5 Chains Positively Regulate Migration and Survival of Oligodendrocyte Precursor Cells. <i>Scientific Reports</i> , <b>2019</b> , 9, 19882	4-9	9
158	MiR-205 Dysregulations in Breast Cancer: The Complexity and Opportunities. <b>2019</b> , 5,		28
157	Nanomaterials for Regenerative Medicine. <b>2019</b> ,		1
156	Basement membrane and stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2019</b> , 39, 3-19	7-3	29
155	A sensitive and specific assay for the serological diagnosis of antilaminin 332 mucous membrane pemphigoid. <b>2019</b> , 180, 149-156		28
154	Pulmonary Matrikines: Origin, Function, and Contribution to Fibrotic and Non-fibrotic Lung Disease. <b>2019</b> , 121-133		
153	Non-integrin laminin receptors in epithelia. <b>2019</b> , 56, 71-78		11
152	Ventricular-subventricular zone fractones are speckled basement membranes that function as a neural stem cell niche. <b>2019</b> , 30, 56-68		13
151	Topical treatment with a cathepsin G inhibitor, $\beta$ keto-phosphonic acid, blocks ultraviolet irradiation-induced basement membrane damage in hairless mouse skin. <b>2019</b> , 35, 148-156		2
150	An affinity-based approach to engineer laminin-presenting cell instructive microenvironments. <b>2019</b> , 192, 601-611		7
149	Dual role of laminin-511 in regulating melanocyte migration and differentiation. <b>2019</b> , 80, 59-71		7
148	Pericytic Laminin Maintains Blood-Brain Barrier Integrity in an Age-Dependent Manner. <b>2020</b> , 11, 228-242		21
147	Laminin-derived peptide C16 regulates Tks expression and reactive oxygen species generation in human prostate cancer cells. <b>2020</b> , 235, 587-598		7
146	Laminin-Inspired Cell-Instructive Microenvironments for Neural Stem Cells. <b>2020</b> , 21, 276-293		20
145	Structural and Proteomic Studies of the Virus Demonstrate a Global Distribution of Virus-Encoded Carbohydrate Processing. <b>2020</b> , 11, 2047		0

144	Transcriptome analyses to reveal the dynamic change mechanism of pigeon magnum during one egg-laying cycle. <b>2020</b> , 87, 1141-1151	3
143	The extracellular matrix composition of the optic nerve subarachnoid space. <b>2020</b> , 200, 108250	1
142	Global targetome analysis reveals critical role of miR-29a in pancreatic stellate cell mediated regulation of PDAC tumor microenvironment. <b>2020</b> , 20, 651	7
141	Coating Topologically Complex Electrospun Fibers with Nanothin Silk Fibroin Enhances Neurite Outgrowth in Vitro. <b>2020</b> , 6, 1321-1332	8
140	GDF5 induces TBX3 in a concentration dependent manner - on a gold nanoparticle gradient. <b>2020</b> , 6, e04133	3
139	Gene Expression Profile of Isolated Dermal Vascular Endothelial Cells in Keloids. <b>2020</b> , 8, 658	3
138	Zebrafish Models of $\alpha$ -Related Congenital Muscular Dystrophy (MDC1A). <b>2020</b> , 13, 122	0
137	A novel splice variant expands the LAMC3-associated cortical phenotype to frontal only polymicrogyria and adult-onset epilepsy. <b>2020</b> , 182, 2761-2764	1
136	Fluorescence strategies for mapping cell membrane dynamics and structures. <b>2020</b> , 4, 020901	12
135	Proteomic analysis of knee cartilage reveals potential signaling pathways in pathological mechanism of Kashin-Beck disease compared with osteoarthritis. <i>Scientific Reports</i> , <b>2020</b> , 10, 6824	4.9 7
134	Structural and functional analyses of organic molecules regulating biomineralization. <b>2020</b> , 84, 1529-1540	7
133	Laminin degradation by matrix metalloproteinase 9 promotes ketamine-induced neuronal apoptosis in the early developing rat retina. <b>2020</b> , 26, 1058	7
132	Adult-onset leukoencephalopathy with homozygous missense mutation. <b>2020</b> , 6, e442	3
131	In Vivo Genome Engineering for the Treatment of Muscular Dystrophies. <b>2020</b> , 6, 52-66	
130	LAMA2 regulates the fate commitment of mesenchymal stem cells via hedgehog signaling. <b>2020</b> , 11, 135	6
129	Extracellular Redox Regulation of $\beta$ 1-Integrin-Mediated Cell Migration Is Signaled via a Dominant Thiol-Switch. <b>2020</b> , 9,	8
128	CRISPR-Cas9-mediated labelling of the C-terminus of human laminin $\alpha$ 1 leads to secretion inhibition. <b>2020</b> , 13, 90	0
127	Laminin 521 enhances self-renewal via STAT3 activation and promotes tumor progression in colorectal cancer. <b>2020</b> , 476, 161-169	10



126	Development of a tunable method to generate various three-dimensional microstructures by replenishing macromolecules such as extracellular matrix components and polysaccharides. <i>Scientific Reports</i> , <b>2020</b> , 10, 6567	4.9	7
125	Loss of mural cell-derived laminin aggravates hemorrhagic brain injury. <b>2020</b> , 17, 103		10
124	Extracellular matrix proteins in metastases to the liver - Composition, function and potential applications. <b>2021</b> , 71, 134-142		8
123	Laminins and interaction partners in the architecture of the basement membrane at the dermal-epidermal junction. <b>2021</b> , 30, 17-24		6
122	Engineered Plant-Based Nanocellulose Hydrogel for Small Intestinal Organoid Growth. <b>2020</b> , 8, 2002135		17
121	Structural Proteins   Major Proteins of the Extracellular Matrix. <b>2021</b> , 611-624		
120	Stromal Protein-Mediated Immune Regulation in Digestive Cancers. <b>2021</b> , 13,		5
119	Upregulation of LAMB1 via ERK/c-Jun Axis Promotes Gastric Cancer Growth and Motility. <b>2021</b> , 22,		6
118	Laminin-Modified Dental Pulp Extracellular Matrix for Dental Pulp Regeneration. <b>2020</b> , 8, 595096		2
117	Roles and distribution of telocytes in tissue organization in health and disease. <b>2021</b> , 1-41		0
116	The biological width around implant. <b>2021</b> , 65, 11-18		5
115	Compound heterozygous variants in LAMC3 in association with posterior periventricular nodular heterotopia. <b>2021</b> , 14, 64		0
114	A local regulatory network in the testis mediated by laminin and collagen fragments that supports spermatogenesis. <b>2021</b> , 56, 236-254		3
113	LncRNA SNHG6 promotes breast cancer progression and epithelial-mesenchymal transition via miR-543/LAMC1 axis. <b>2021</b> , 188, 1-14		2
112	A guide to the composition and functions of the extracellular matrix. <b>2021</b> ,		52
111	A laminin-based local regulatory network in the testis that supports spermatogenesis. <b>2021</b> ,		2
110	Effects of the extracellular matrix on myelin development and regeneration in the central nervous system. <b>2021</b> , 69, 101444		3
109	Potential Therapeutic Significance of Laminin in Head and Neck Squamous Carcinomas. <b>2021</b> , 13,		9

108	Laminin 332 Is Indispensable for Homeostatic Epidermal Differentiation Programs. <b>2021</b> , 141, 2602-2610.e3	2
107	Active agents loaded extracellular matrix mimetic electrospun membranes for wound healing applications. <b>2021</b> , 63, 102500	11
106	Promotion of Bone Lesions Through the Myeloma Integrin $\beta$ -Mediated Osteolytic Signaling. <b>2021</b> , 11, 692190	0
105	Adams18 Deficiency Causes Spontaneous SMG Fibrogenesis in Adult Mice. <b>2021</b> , 220345211029270	0
104	Optical Microscopy and the Extracellular Matrix Structure: A Review. <b>2021</b> , 10,	11
103	Laminins in metabolic tissues. <b>2021</b> , 120, 154775	3
102	Laminin-4 Is Upregulated in Both Human and Murine Models of Obesity. <b>2021</b> , 12, 698621	0
101	Extracellular Matrix Biomarkers in Colorectal Cancer. <b>2021</b> , 22,	4
100	Laminin Polymerization and Inherited Disease: Lessons From Genetics. <b>2021</b> , 12, 707087	0
99	The role of basement membranes in cardiac biology and disease. <b>2021</b> , 41,	4
98	Emerging therapeutic opportunities for integrin inhibitors. <b>2021</b> ,	30
97	An engineered CD81-based combinatorial library for selecting recombinant binders to cell surface proteins: Laminin binding CD81 enhances cellular uptake of extracellular vesicles. <b>2021</b> , 10, e12139	2
96	Plasticity of the lettuce infectious yellows virus minor coat protein (CPm) in mediating the foregut retention and transmission of a chimeric CPm mutant by whitefly vectors. <b>2021</b> , 102,	0
95	Acute infection with <i>Toxoplasma gondii</i> oocysts preferentially activates non-neuronal cells expressing serotonin in the jejunum of rats. <b>2021</b> , 283, 119872	0
94	Engineering Extracellular Matrix Proteins to Enhance Cardiac Regeneration After Myocardial Infarction. <b>2020</b> , 8, 611936	4
93	Neuroregenerative Nanotherapeutics. <b>2019</b> , 143-181	1
92	The Extracellular Matrix Goes -Omics: Resources and Tools. <b>2020</b> , 1-16	2
91	Overexpression of laminin 4 facilitates proliferation and migration of fibroblasts in knee arthrofibrosis by targeting canonical Shh/Gli1 signaling. <b>2021</b> , 62, 464-474	1

90	Laminin $\beta$ orchestrates VEGFA functions in the ecosystem of colorectal carcinoma.			1
89	Laminin N-terminus $\beta$ 1 expression during development is lethal and causes widespread tissue-specific defects in a transgenic mouse model.			1
88	Laminin N-terminus $\beta$ 1 regulates keratinocyte adhesion and migration through modifying the organisation and proteolytic processing of laminin 332.			5
87	Bioactive extracellular matrix fragments in lung health and disease. <b>2016</b> , 126, 3176-84			60
86	Identification of Therapeutic and Prognostic Biomarkers of Lamin C (LAMC) Family Members in Head and Neck Squamous Cell Carcinoma. <b>2020</b> , 26, e925735			5
85	Distinctive glial and neuronal interfacing on nanocrystalline diamond. <i>PLoS ONE</i> , <b>2014</b> , 9, e92562	3-7		32
84	Novel ENAM and LAMB3 mutations in Chinese families with hypoplastic amelogenesis imperfecta. <i>PLoS ONE</i> , <b>2015</b> , 10, e0116514	3-7		13
83	Laminin N-terminus $\beta$ 1 protein distribution in adult human tissues. <i>PLoS ONE</i> , <b>2020</b> , 15, e0239889	3-7		3
82	Laminin-111 peptide C16 regulates invadopodia activity of malignant cells through $\alpha$ integrin, Src and ERK 1/2. <b>2016</b> , 7, 47904-47917			19
81	Mechanobiology of Epithelia From the Perspective of Extracellular Matrix Heterogeneity. <b>2020</b> , 8, 596599			0
80	miR-205 in Breast Cancer: State of the Art. <b>2020</b> , 22,			8
79	Hold on or Cut? Integrin- and MMP-Mediated Cell-Matrix Interactions in the Tumor Microenvironment. <b>2020</b> , 22,			18
78	Omics data-driven analysis identifies laminin-integrin-mediated signaling pathway as a determinant for cell differentiation in oral squamous cell carcinoma. <b>2019</b> , 62, 529-536			3
77	Laminin 332 in Junctional Epidermolysis and as an Autoantigen in Mucous Membrane Pemphigoid. <b>2015</b> , 91-102			1
76	Tumor Stroma, Desmoplasia, and Stromagenesis. <b>2016</b> , 1-32			
75	Tumor Stroma, Desmoplasia, and Stromagenesis. <b>2017</b> , 3409-3440			
74	Bindegewebserkrankungen: Grundlagen. <b>2018</b> , 1-5			
73	Bindegewebserkrankungen: Grundlagen. <b>2018</b> , 877-881			

72	CHAPTER 7:Epidermal Stem Cells and DermalEpidermal Junction. <b>2019</b> , 167-194	1
71	Laminin N-terminus B1 protein distribution in adult human tissues.	3
70	Proteolytic processing of laminin and the role of cryptides in tumoral biology. <b>2022</b> , 113-130	
69	Connective Tissue Diseases: Introduction. <b>2020</b> , 1-5	
68	Expression of Laminin 332 in Vesicant Skin Injury and Wound Repair. <b>2018</b> , 2,	4
67	Tumor-Associated Extracellular Matrix: How to Be a Potential Aide to Anti-tumor Immunotherapy?. <b>2021</b> , 9, 739161	3
66	The Functional Role of Extracellular Matrix Proteins in Cancer.. <b>2022</b> , 14,	5
65	The exit of axons and glial membrane from the developing Drosophila retina requires integrins.. <b>2022</b> , 15, 2	0
64	Specification and role of extraembryonic endoderm lineages in the periimplantation mouse embryo.. <b>2021</b> , 180, 189-206	0
63	Extracellular Matrix Levels Modulate Outgrowths Dynamics in Ovarian Cancer.	1
62	Pathogenesis of glaucoma: Extracellular matrix dysfunction in the trabecular meshwork-A review.. <b>2022</b> ,	4
61	Fuchs Endothelial Corneal Dystrophy associated risk variant, rs3768617 in LAMC1 shows allele specific binding of GF11B.. <b>2022</b> , 817, 146179	0
60	Conserved basal lamina proteins, laminin and nidogen, are repurposed to organize mechanosensory complexes responsible for touch sensation.	2
59	The Blood-Brain Barrier-A Key Player in Multiple Sclerosis Disease Mechanisms.. <b>2022</b> , 12,	2
58	LAMB1 Promotes Nasopharyngeal Carcinoma Cell Growth and Motility. <b>2022</b> , 18, 721-731	
57	Metabolic reservoir cycles in cancer.. <b>2022</b> ,	2
56	Junctional epithelium and hemidesmosomes: Tape and rivets for solving the "percutaneous device dilemma" in dental and other permanent implants.. <b>2022</b> , 18, 178-198	2
55	Regulation and Function of Laminin A5 during Mouse and Human Decidualization.. <b>2021</b> , 23,	2

54	Decrowding Expansion Pathology: Unmasking Previously Invisible Nanostructures and Cells in Intact Human Brain Pathology Specimens.		1
53	Evaluation of JUN, FN1 and LAMB1 polymorphisms in pterygium in a Chinese Han population.. <b>2022</b> , 1-8		
52	Data_Sheet_1.xlsx. <b>2020</b> ,		
51	Image_1.pdf. <b>2020</b> ,		
50	Video_1.MP4. <b>2020</b> ,		
49	Connective Tissue Diseases: Introduction. <b>2022</b> , 865-869		
48	Redox signaling induces laminin receptor ribosomal protein-SA expression to improve cell adhesion following radiofrequency glow discharge treatments.. <i>Scientific Reports</i> , <b>2022</b> , 12, 7742	4.9	0
47	Laminin-221-derived recombinant fragment facilitates isolation of cultured skeletal myoblasts. <i>Regenerative Therapy</i> , <b>2022</b> , 20, 147-156	3.7	
46	Revisiting laminin and extracellular matrix remodeling in metastatic squamous cell carcinoma: What have we learned after more than four decades of research?. <i>Molecular Carcinogenesis</i> ,	5	0
45	Astrocytes promote the proliferation of oligodendrocyte precursor cells through connexin 47-mediated LAMB2 secretion in exosomes. <i>Molecular Biology Reports</i> ,	2.8	1
44	A redox-dependent thiol-switch and a Ca <sup>2+</sup> binding site within the hinge region hierarchically depend on each other in $\alpha$ 1 integrin regulation. <i>Free Radical Biology and Medicine</i> , <b>2022</b> , 187, 38-49	7.8	
43	The Minichromosome Maintenance Complex Component 2 (MjMCM2) of <i>Meloidogyne javanica</i> is a potential effector regulating the cell cycle in nematode-induced galls. <i>Scientific Reports</i> , <b>2022</b> , 12,	4.9	
42	Laminin N-terminus $\beta$ 1 expression during development is lethal and causes widespread tissue-specific defects in a transgenic mouse model. <i>FASEB Journal</i> , <b>2022</b> , 36,	0.9	0
41	Binding of the extracellular matrix laminin-1 to <i>Clostridioides difficile</i> strains. <i>Memorias Do Instituto Oswaldo Cruz</i> , 117,	2.6	
40	Dominant Myocardial Fibrosis and Complex Immune Microenvironment Jointly Shape the Pathogenesis of Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Frontiers in Cardiovascular Medicine</i> , 9,	5.4	0
39	Cell-specific expression and function of laminin at the neurovascular unit. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 0271678X2211130	7.3	1
38	Isolation, culture, and characterisation of bovine ovarian fetal fibroblasts and gonadal ridge epithelial-like cells and comparison to their adult counterparts. <i>PLoS ONE</i> , <b>2022</b> , 17, e0268467	3.7	1
37	Deepening the Whole Transcriptomics of Bovine Liver Cells Exposed to AFB1: A Spotlight on Toll-like Receptor 2. <i>Toxins</i> , <b>2022</b> , 14, 504	4.9	0

- 36 Convection and extracellular matrix binding control interstitial transport of extracellular vesicles.
- 35 Thyroid hormone-dependent oligodendroglial cell lineage genomic and non-genomic signaling through integrin receptors. 13, ○
- 34 Self-supervised classification of subcellular morphometric phenotypes reveals extracellular matrix-specific morphological responses. **2022**, 12, ○
- 33 p53 positively regulates the proliferation of hepatic progenitor cells promoted by laminin-521. **2022**, 7, ○
- 32 Laminin-4 negatively regulates adipocyte beiging through the suppression of AMPK in male mice. 1
- 31 Increasing cancer permeability by photodynamic priming: from microenvironment to mechanotransduction signaling. ○
- 30 Comprehensive analysis of LAMC1 expression and prognostic value in kidney renal papillary cell carcinoma and clear cell carcinoma. 9, ○
- 29 Genome-Wide Identification of Laminin Family Related to Follicular Pseudoplasenta Development in Black Rockfish (*Sebastes schlegelii*). **2022**, 23, 10523 ○
- 28 Extracellular Matrix Modulates Outgrowth Dynamics in Ovarian Cancer. 2200197 ○
- 27 Laminin-bound integrin  $\alpha 4 \beta 4$  promotes non-small cell lung cancer progression via the activation of YAP/TAZ signaling pathway. 12, ○
- 26 Basement Membrane Changes of Myofiber and Fibrosis in Sternocleidomastoid Muscle of Congenital Muscular Torticollis. **2022**, 33, 2704-2710 ○
- 25 Cancer Progression Mediated by CAFs Relating to HCC and Identification of Genetic Characteristics Influencing Prognosis. **2022**, 2022, 1-16 ○
- 24 Laminin Immunostaining in Biopsies as a Useful Biomarker of Early Invasion in Actinic Cheilitis and Differential Diagnosis Between Actinic Cheilitis and Lip Cancer: New Insights. ○
- 23 Invasion-Associated Reorganization of Laminin 332 in Oral Squamous Cell Carcinomas: The Role of the Laminin  $\alpha 3 \beta 2$  Chain in Tumor Biology, Diagnosis, and Therapy. **2022**, 14, 4903 ○
- 22 A cellular and transcriptomic dissection of the human breast for studying mechanisms of cell and tissue function. ○
- 21 Chondroitin Sulfate Proteoglycan 4 as a Marker for Aggressive Squamous Cell Carcinoma. **2022**, 14, 5564 ○
- 20 Laminin  $\alpha 4$  as a target for the treatment of epidural fibrosis by regulating fibrotic mechanisms. **2022**, 51, ○
- 19 Laminin N-terminus (LaNt) proteins, laminins and basement membrane regulation. ○

18	LAMC2 as a prognostic biomarker in human cancer: a systematic review and meta-analysis. <b>2022</b> , 12, e063682	0
17	Junctional epidermolysis bullosa: genotype-phenotype correlations.	0
16	Human Decellularized Endometrial Scaffold Seeded by Myometrial Smooth Muscle Cells Supports the Differentiation of Human Endometrial Mesenchymal Cells to Epithelial and Stromal Cells.	0
15	Exogenous laminin exhibits a unique vascular pattern in the brain via binding to dystroglycan and integrins. <b>2022</b> , 19,	0
14	Epithelial-Mesenchymal Transition Induced in Cancer Cells by Adhesion to Type I Collagen. <b>2023</b> , 24, 198	0
13	Role of Laminin in Oral Carcinogenesis. 7, 22-26	0
12	Targeting integrin pathways: mechanisms and advances in therapy. <b>2023</b> , 8,	1
11	The basement membrane-related gene signature is associated with immunity and predicts survival accurately in hepatocellular carcinoma.	0
10	Spatio-temporal remodelling of the composition and architecture of the human ovarian cortical extracellular matrix during in vitro culture.	1
9	The Role of Membrane-Type 1 Matrix Metalloproteinase Substrate Interactions in Pathogenesis. <b>2023</b> , 24, 2183	0
8	Aging Effects on Optic Nerve Neurodegeneration. <b>2023</b> , 24, 2573	1
7	The burden of diabetes on the soft tissue seal surrounding the dental implants. 14,	0
6	Downregulation of miR-193a/b-3p during HPV-induced cervical carcinogenesis contributes to anchorage-independent growth through PI3K/AKT pathway regulators. <b>2023</b> , 95,	0
5	Extracellular matrix proteins in construction and function of in vitro blood-brain barrier models. 5,	0
4	Roles for Integrin $\beta 1$ in Development and Disease. <b>2023</b> , 27-95	0
3	Rapid and Stable Formation Method of Human Astrocyte Spheroid in a High Viscous Methylcellulose Medium and Its Functional Advantages. <b>2023</b> , 10, 349	0
2	The Extracellular Matrix: Its Composition, Function, Remodeling, and Role in Tumorigenesis. <b>2023</b> , 8, 146	0
1	Convection and extracellular matrix binding control interstitial transport of extracellular vesicles. <b>2023</b> , 12,	0

