

Monique Aumailley

List of Publications by Year in descending order

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55
papers

5,457
citations

117625

34
h-index

161849

54
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55
all docs

55
docs citations

55
times ranked

4192
citing authors

#	ARTICLE	IF	CITATIONS
1	Laminins and interaction partners in the architecture of the basement membrane at the dermal-epidermal junction. <i>Experimental Dermatology</i> , 2021, 30, 17-24.	2.9	22
2	Laminin 332 Is Indispensable for Homeostatic Epidermal Differentiation Programs. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2602-2610.e3.	0.7	11
3	New specific HSP47 functions in collagen subfamily chaperoning. <i>FASEB Journal</i> , 2020, 34, 12040-12052.	0.5	16
4	Isolation and analysis of laminins. <i>Methods in Cell Biology</i> , 2018, 143, 187-205.	1.1	4
5	Targeted Disruption of the Lama3 Gene in Adult Mice Is Sufficient to Induce Skin Inflammation and Fibrosis. <i>Journal of Investigative Dermatology</i> , 2017, 137, 332-340.	0.7	19
6	Integrin-linked kinase regulates the niche of quiescent epidermal stem cells. <i>Nature Communications</i> , 2015, 6, 8198.	12.8	83
7	The laminin family. <i>Cell Adhesion and Migration</i> , 2013, 7, 48-55.	2.7	311
8	Partial Loss of Epithelial Phenotype in Kindlin-1-Deficient Keratinocytes. <i>American Journal of Pathology</i> , 2012, 180, 1581-1592.	3.8	26
9	The extracellular matrix of the dermis: flexible structures with dynamic functions. <i>Experimental Dermatology</i> , 2011, 20, 689-695.	2.9	75
10	Migration of epithelial cells on laminins: RhoA antagonizes directionally persistent migration. <i>European Journal of Cell Biology</i> , 2011, 90, 1-12.	3.6	13
11	Integrin β 3 subunit regulates events linked to epithelial repair, including keratinocyte migration and protein expression. <i>Wound Repair and Regeneration</i> , 2010, 18, 325-334.	3.0	27
12	Charles M. Lapière, 1931-2007. <i>Wound Repair and Regeneration</i> , 2008, 16, 143-143.	3.0	0
13	Integrin-linked kinase is required for epidermal and hair follicle morphogenesis. <i>Journal of Cell Biology</i> , 2007, 177, 501-513.	5.2	99
14	Subpopulations of human dendritic cells display a distinct phenotype and bind differentially to proteins of the extracellular matrix. <i>European Journal of Cell Biology</i> , 2007, 86, 719-730.	3.6	23
15	Dissociation of the complex between CD151 and laminin-binding integrins permits migration of epithelial cells. <i>Experimental Cell Research</i> , 2006, 312, 983-995.	2.6	45
16	Expression of laminin 5 by parental and c-Ha-ras-transformed HaCaT keratinocytes in organotypic cultures. <i>European Journal of Cell Biology</i> , 2006, 85, 333-343.	3.6	5
17	FHL2 interacts with both ADAM-17 and the cytoskeleton and regulates ADAM-17 localization and activity. <i>Journal of Cellular Physiology</i> , 2006, 208, 363-372.	4.1	36
18	Molecular basis of inherited skin-blistering disorders, and therapeutic implications. <i>Expert Reviews in Molecular Medicine</i> , 2006, 8, 1-21.	3.9	69

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19	Interactions of primary fibroblasts and keratinocytes with extracellular matrix proteins: contribution of $\alpha 2 \beta 1$ integrin. <i>Journal of Cell Science</i> , 2006, 119, 1886-1895.	2.0	106
20	A simplified laminin nomenclature. <i>Matrix Biology</i> , 2005, 24, 326-332.	3.6	760
21	The Human Papillomavirus Type 8 E2 Protein Suppresses $\alpha 4$ -Integrin Expression in Primary Human Keratinocytes. <i>Journal of Virology</i> , 2004, 78, 10738-10746.	3.4	41
22	Analysis of the adaptor function of the LIM domain-containing protein FHL2 using an affinity chromatography approach. <i>Journal of Cellular Biochemistry</i> , 2004, 92, 612-625.	2.6	11
23	Fibroblasts contribute to the deposition of laminin 5 in the extracellular matrix. <i>Experimental Cell Research</i> , 2004, 296, 223-230.	2.6	18
24	Keratinocytes from Patients Lacking Collagen XVII Display a Migratory Phenotype. <i>American Journal of Pathology</i> , 2004, 164, 2027-2038.	3.8	109
25	Laminin 5 processing and its integration into the ECM. <i>Matrix Biology</i> , 2003, 22, 49-54.	3.6	91
26	Characterization of recombinant and natural forms of the human LIM domain-containing protein FHL2. <i>Protein Expression and Purification</i> , 2003, 32, 95-103.	1.3	6
27	Defective Laminin 5 Processing in Cylindroma Cells. <i>American Journal of Pathology</i> , 2002, 160, 459-468.	3.8	50
28	The PDZ domain of TIP-2/GIPC interacts with the C-terminus of the integrin $\alpha 5$ and $\alpha 6$ subunits. <i>Matrix Biology</i> , 2002, 21, 207-214.	3.6	45
29	The integrin $\alpha 1$ subunit cytoplasmic tail forms oligomers: a potential role in $\alpha 1$ integrin clustering. <i>Biology of the Cell</i> , 2002, 94, 375-387.	2.0	12
30	Interactions of fibroblasts with the extracellular matrix: implications for the understanding of fibrosis. <i>Seminars in Immunopathology</i> , 2000, 21, 415-429.	4.0	31
31	The LIM-only Protein DRAL/FHL2 Binds to the Cytoplasmic Domain of Several α and β Integrin Chains and Is Recruited to Adhesion Complexes. <i>Journal of Biological Chemistry</i> , 2000, 275, 33669-33678.	3.4	117
32	Targeting of Cytoskeletal Linker Proteins to Focal Adhesion Complexes is Reduced in Fibroblasts Adhering to Laminin-1 when Compared to Fibronectin. <i>Cell Adhesion and Communication</i> , 1999, 7, 43-56.	1.7	10
33	Laminins of the dermo-epidermal junction. <i>Matrix Biology</i> , 1999, 18, 19-28.	3.6	119
34	Cell adhesion to a population of laminin isoforms isolated from normal renal tissue. <i>Matrix Biology</i> , 1999, 18, 433-444.	3.6	10
35	Identification of novel interaction partners for the conserved membrane proximal region of α -integrin cytoplasmic domains. <i>FEBS Letters</i> , 1999, 445, 351-355.	2.8	58
36	The role of laminins in basement membrane function. <i>Journal of Anatomy</i> , 1998, 193, 1-21.	1.5	245

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37	Characterization of a 50-kDa Component of Epithelial Basement Membranes Using GDA-J/F3 Monoclonal Antibody. <i>Journal of Biological Chemistry</i> , 1997, 272, 9531-9538.	3.4	21
38	Laminins: A Family of Diverse Multifunctional Molecules of Basement Membranes. <i>Journal of Investigative Dermatology</i> , 1996, 106, 209-214.	0.7	125
39	Adhesion Complexes Formed by OVCAR-4 Cells on Laminin 1 Differ from Those Observed on Fibronectin. <i>Cell Adhesion and Communication</i> , 1996, 3, 527-539.	1.7	9
40	Structural Requirement for Cell Adhesion to Kalinin (Laminin-5). <i>Journal of Biological Chemistry</i> , 1995, 270, 13766-13770.	3.4	48
41	Nidogen mediates the formation of ternary complexes of basement membrane components. <i>Kidney International</i> , 1993, 43, 7-12.	5.2	161
42	Monoclonal antibodies against laminin A chain fragment E3 and their effects on binding to cells and proteoglycan and on kidney development. <i>Experimental Cell Research</i> , 1992, 201, 137-144.	2.6	112
43	Basement membrane heparan sulfate proteoglycan binds to laminin by its heparan sulfate chains and to nidogen by sites in the protein core. <i>FEBS Journal</i> , 1992, 208, 359-366.	0.2	177
44	Isolation of $\alpha 6 \beta 1$ integrins from platelets and adherent cells by affinity chromatography on mouse laminin fragment E8 and human laminin pepsin fragment. <i>Experimental Cell Research</i> , 1991, 197, 234-244.	2.6	77
45	Localization of a major nidogen-binding site to domain III of laminin B2 chain. <i>FEBS Journal</i> , 1991, 202, 167-174.	0.2	69
46	Cell adhesion, spreading and neurite stimulation by laminin fragment E8 depends on maintenance of secondary and tertiary structure in its rod and globular domain. <i>FEBS Journal</i> , 1990, 191, 513-522.	0.2	155
47	Antibody to integrin $\alpha 6$ subunit specifically inhibits cell-binding to laminin fragment 8. <i>Experimental Cell Research</i> , 1990, 188, 55-60.	2.6	155
48	Identification of the Arg-Gly-Asp sequence in laminin A chain as a latent cell-binding site being exposed in fragment P1. <i>FEBS Letters</i> , 1990, 262, 82-86.	2.8	132
49	The high-affinity binding of laminin to cells. Assignment of a major cell-binding site to the long arm of laminin and of a latent cell-binding site to its short arms. <i>FEBS Journal</i> , 1989, 180, 9-14.	0.2	78
50	Binding of nidogen and the laminin-nidogen complex to basement membrane collagen type IV. <i>FEBS Journal</i> , 1989, 184, 241-248.	0.2	184
51	Cell attachment properties of collagen type VI and arg-gly-asp dependent binding to its $\alpha 2(VI)$ and $\alpha 3(VI)$ chains. <i>Experimental Cell Research</i> , 1989, 181, 463-474.	2.6	261
52	Low production of procollagen III by skin fibroblasts from patients with Ehlers-Danlos syndrome type IV is not caused by decreased levels of procollagen III mRNA. <i>European Journal of Clinical Investigation</i> , 1988, 18, 207-212.	3.4	10
53	Laminin-nidogen complex. Extraction with chelating agents and structural characterization. <i>FEBS Journal</i> , 1987, 166, 11-19.	0.2	418
54	Regulation of cell attachment and cell number by fibronectin and laminin. <i>Journal of Cellular Physiology</i> , 1986, 127, 473-479.	4.1	103

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55	Biological activities of laminin. Journal of Cellular Biochemistry, 1985, 27, 317-325.	2.6	439