

Paolo Bonaldo

List of Publications by Year in descending order

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141
papers

21,918
citations

26567

56
h-index

9311

143
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144
all docs

144
docs citations

144
times ranked

36280
citing authors

#	ARTICLE	IF	CITATIONS
1	Emilin-2 is a component of bone marrow extracellular matrix regulating mesenchymal stem cell differentiation and hematopoietic progenitors. <i>Stem Cell Research and Therapy</i> , 2022, 13, 2.	2.4	3
2	Ambra1 deficiency impairs mitophagy in skeletal muscle. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 2211-2224.	2.9	12
3	Autophagy in the mesh of collagen VI. <i>Matrix Biology</i> , 2021, 100-101, 162-172.	1.5	12
4	Ablation of collagen VI leads to the release of platelets with altered function. <i>Blood Advances</i> , 2021, 5, 5150-5163.	2.5	5
5	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 582 Te	4.3	1,430
6	Multimerin-2 maintains vascular stability and permeability. <i>Matrix Biology</i> , 2020, 87, 11-25.	1.5	31
7	Collagen VI Deficiency Results in Structural Abnormalities in the Mouse Lung. <i>American Journal of Pathology</i> , 2020, 190, 426-441.	1.9	16
8	The Polyphenol Pterostilbene Ameliorates the Myopathic Phenotype of Collagen VI Deficient Mice via Autophagy Induction. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 580933.	1.8	20
9	Congenital muscular dystrophy-associated inflammatory chemokines provide axes for effective recruitment of therapeutic adult stem cell into muscles. <i>Stem Cell Research and Therapy</i> , 2020, 11, 463.	2.4	5
10	Zebrafish <i>ambra1a</i> and <i>ambra1b</i> Silencing Affect Heart Development. <i>Zebrafish</i> , 2020, 17, 163-176.	0.5	7
11	Lipids and glucose homeostasis upon metabolic challenge: extracellular matrix takes the stage. <i>Journal of Physiology</i> , 2020, 598, 3319-3320.	1.3	0
12	Autosomal recessive Bethlem myopathy: A clinical, genetic and functional study. <i>Neuromuscular Disorders</i> , 2019, 29, 657-663.	0.3	11
13	The <i>epg5</i> knockout zebrafish line: a model to study Vici syndrome. <i>Autophagy</i> , 2019, 15, 1438-1454.	4.3	16
14	Spatio-temporal expression and distribution of collagen VI during zebrafish development. <i>Scientific Reports</i> , 2019, 9, 19851.	1.6	13
15	A novel murine model for arrhythmogenic cardiomyopathy points to a pathogenic role of Wnt signalling and miRNA dysregulation. <i>Cardiovascular Research</i> , 2019, 115, 739-751.	1.8	40
16	Loss of mitochondrial calcium uniporter rewires skeletal muscle metabolism and substrate preference. <i>Cell Death and Differentiation</i> , 2019, 26, 362-381.	5.0	53
17	Fra-2 ^{hi} expressing macrophages promote lung fibrosis. <i>Journal of Clinical Investigation</i> , 2019, 129, 3293-3309.	3.9	67
18	The ablation of the matricellular protein EMILIN2 causes defective vascularization due to impaired EGFR-dependent IL-8 production affecting tumor growth. <i>Oncogene</i> , 2018, 37, 3399-3414.	2.6	51

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19	Gelatinâ€“genipinâ€“based biomaterials for skeletal muscle tissue engineering. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 2763-2777.	1.6	48
20	AMBRA1 Controls Regulatory T-Cell Differentiation and Homeostasis Upstream of the FOXO3-FOXP3 Axis. <i>Developmental Cell</i> , 2018, 47, 592-607.e6.	3.1	34
21	Loss of EMILIN-1 Enhances Arteriolar Myogenic Tone Through TGF- β 2 (Transforming Growth) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Hypertension in Mice and Humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2484-2497.	1.1	19
22	Extracellular Collagen VI Has Prosurvival and Autophagy Instructive Properties in Mouse Fibroblasts. <i>Frontiers in Physiology</i> , 2018, 9, 1129.	1.3	29
23	Collagen VI in healthy and diseased nervous system. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	1.2	58
24	Collagen VI is required for the structural and functional integrity of the neuromuscular junction. <i>Acta Neuropathologica</i> , 2018, 136, 483-499.	3.9	44
25	<scp>EMILIN</scp>3, an extracellular matrix molecule with restricted distribution in skin. <i>Experimental Dermatology</i> , 2017, 26, 435-438.	1.4	4
26	CMG2/ANTXR2 regulates extracellular collagen VI which accumulates in hyaline fibromatosis syndrome. <i>Nature Communications</i> , 2017, 8, 15861.	5.8	56
27	Perturbations in cell signaling elicit early cardiac defects in mucopolysaccharidosis type II. <i>Human Molecular Genetics</i> , 2017, 26, 1643-1655.	1.4	34
28	Transcription Factor EB Controls Metabolic Flexibility during Exercise. <i>Cell Metabolism</i> , 2017, 25, 182-196.	7.2	250
29	Role of the ECM in notochord formation, function and disease. <i>Journal of Cell Science</i> , 2017, 130, 3203-3211.	1.2	19
30	Collagen VI Null Mice as a Model for Early Onset Muscle Decline in Aging. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 337.	1.4	13
31	Editorial: Muscle-Tendon-Innervation Unit: Degeneration and Agingâ€“Pathophysiological and Regeneration Mechanisms. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 320.	1.7	1
32	Heterogeneity of Collagen VI Microfibrils. <i>Journal of Biological Chemistry</i> , 2016, 291, 5247-5258.	1.6	24
33	Fine-tuning of ULK1 mRNA and protein levels is required for autophagy oscillation. <i>Journal of Cell Biology</i> , 2016, 215, 841-856.	2.3	116
34	Deep RNA profiling identified clock and molecular clock genes as pathophysiological signatures in collagen VI myopathy. <i>Journal of Cell Science</i> , 2016, 129, 1671-84.	1.2	16
35	Autophagy activation in COL6 myopathic patients by a low-protein-diet pilot trial. <i>Autophagy</i> , 2016, 12, 2484-2495.	4.3	48
36	Collagen VIâ€“NG2 axis in human tendon fibroblasts under conditions mimicking injury response. <i>Matrix Biology</i> , 2016, 55, 90-105.	1.5	33

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37	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
38	Targeting of EMILIN-1 and EMILIN-2 to Fibrillin Microfibrils Facilitates their Incorporation into the Extracellular Matrix. <i>Journal of Investigative Dermatology</i> , 2016, 136, 1150-1160.	0.3	31
39	Glycolytic-to-oxidative fiber-type switch and mTOR signaling activation are early-onset features of SBMA muscle modified by high-fat diet. <i>Acta Neuropathologica</i> , 2016, 132, 127-144.	3.9	74
40	Lack of collagen VI promotes neurodegeneration by impairing autophagy and inducing apoptosis during aging. <i>Aging</i> , 2016, 8, 1083-1101.	1.4	69
41	Editorial: Pathophysiological Mechanisms of Sarcopenia in Aging and in Muscular Dystrophy: A Translational Approach. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 153.	1.7	7
42	Lack of Collagen VI Promotes Wound-Induced Hair Growth. <i>Journal of Investigative Dermatology</i> , 2015, 135, 2358-2367.	0.3	33
43	Detecting Collagen VI in Bethlem Myopathy. <i>Journal of Biological Chemistry</i> , 2015, 290, 8011.	1.6	3
44	Reactivation of autophagy by spermidine ameliorates the myopathic defects of collagen VI-null mice. <i>Autophagy</i> , 2015, 11, 2142-2152.	4.3	70
45	Type VI Collagen Regulates Pericellular Matrix Properties, Chondrocyte Swelling, and Mechanotransduction in Mouse Articular Cartilage. <i>Arthritis and Rheumatology</i> , 2015, 67, 1286-1294.	2.9	125
46	Collagen VI regulates peripheral nerve regeneration by modulating macrophage recruitment and polarization. <i>Acta Neuropathologica</i> , 2015, 129, 97-113.	3.9	115
47	The notochord: structure and functions. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 2989-3008.	2.4	93
48	Role of macrophages in Wallerian degeneration and axonal regeneration after peripheral nerve injury. <i>Acta Neuropathologica</i> , 2015, 130, 605-618.	3.9	358
49	Collagen VI at a glance. <i>Journal of Cell Science</i> , 2015, 128, 3525-31.	1.2	258
50	The Role of Collagens in Peripheral Nerve Myelination and Function. <i>Molecular Neurobiology</i> , 2015, 52, 216-225.	1.9	48
51	Annexin A2 mediates collagen VI secretion, pulmonary elasticity, and bronchial epithelial cell apoptosis. <i>Journal of Cell Science</i> , 2014, 127, 828-44.	1.2	46
52	Zebrafish <i>ambra1a</i> and <i>ambra1b</i> Knockdown Impairs Skeletal Muscle Development. <i>PLoS ONE</i> , 2014, 9, e99210.	1.1	36
53	Col6a1 Null Mice as a Model to Study Skin Phenotypes in Patients with Collagen VI Related Myopathies: Expression of Classical and Novel Collagen VI Variants during Wound Healing. <i>PLoS ONE</i> , 2014, 9, e105686.	1.1	37
54	Aggresome-Associated Autophagy Involvement in a Sarcopenic Patient with Rigid Spine Syndrome and a p.C150R Mutation in FHL1 Gene. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 215.	1.7	18

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55	Cyclosporin A Promotes in vivo Myogenic Response in Collagen VI-Deficient Myopathic Mice. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 244.	1.7	21
56	Autophagy-mediated regulation of macrophages and its applications for cancer. <i>Autophagy</i> , 2014, 10, 192-200.	4.3	154
57	Collagen VI regulates peripheral nerve myelination and function. <i>FASEB Journal</i> , 2014, 28, 1145-1156.	0.2	66
58	Human adipose-derived stem cell transplantation as a potential therapy for collagen VI-related congenital muscular dystrophy. <i>Stem Cell Research and Therapy</i> , 2014, 5, 21.	2.4	45
59	<scp>EMILIN2</scp> downâ€modulates the Wnt signalling pathway and suppresses breast cancer cell growth and migration. <i>Journal of Pathology</i> , 2014, 232, 391-404.	2.1	48
60	Cardiac glycoside ouabain induces autophagic cell death in non-small cell lung cancer cells via a JNK-dependent decrease of Bcl-2. <i>Biochemical Pharmacology</i> , 2014, 89, 197-209.	2.0	72
61	Skeletal muscle, autophagy, and physical activity: the mÃ©nage Ã trois of metabolic regulation in health and disease. <i>Journal of Molecular Medicine</i> , 2014, 92, 127-137.	1.7	78
62	Extracellular matrix: A dynamic microenvironment for stem cell niche. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 2506-2519.	1.1	1,017
63	Muscle Proteomics Reveals Novel Insights into the Pathophysiological Mechanisms of Collagen VI Myopathies. <i>Journal of Proteome Research</i> , 2014, 13, 5022-5030.	1.8	31
64	<i>S</i>-Nitrosoglutathione Reductase Deficiency-Induced <i>S</i>-Nitrosylation Results in Neuromuscular Dysfunction. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 570-587.	2.5	42
65	NIM811, a cyclophilin inhibitor without immunosuppressive activity, is beneficial in collagen VI congenital muscular dystrophy models. <i>Human Molecular Genetics</i> , 2014, 23, 5353-5363.	1.4	64
66	Contributions of adipose tissue architectural and tensile properties toward defining healthy and unhealthy obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 306, E233-E246.	1.8	90
67	Characterization of a rare case of Ullrich congenital muscular dystrophy due to truncating mutations within the COL6A1 gene C-Terminal domain: a case report. <i>BMC Medical Genetics</i> , 2013, 14, 59.	2.1	9
68	Mitochondrial Dysfunction and Defective Autophagy in the Pathogenesis of Collagen VI Muscular Dystrophies. <i>Cold Spring Harbor Perspectives in Biology</i> , 2013, 5, a011387-a011387.	2.3	64
69	Misregulation of autophagy and protein degradation systems in myopathies and muscular dystrophies. <i>Journal of Cell Science</i> , 2013, 126, 5325-5333.	1.2	160
70	Role of Macrophage Polarization in Tumor Angiogenesis and Vessel Normalization. <i>International Review of Cell and Molecular Biology</i> , 2013, 301, 1-35.	1.6	89
71	Collagen VI in cancer and its biological mechanisms. <i>Trends in Molecular Medicine</i> , 2013, 19, 410-417.	3.5	133
72	Collagen VI regulates satellite cell self-renewal and muscle regeneration. <i>Nature Communications</i> , 2013, 4, 1964.	5.8	383

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73	Biodistribution and Molecular Studies on Orally Administered Nanoparticle-AON Complexes Encapsulated with Alginate Aiming at Inducing Dystrophin Rescue in <i>mdx</i> Mice. <i>BioMed Research International</i> , 2013, 2013, 1-13.	0.9	21
74	Emilin3 is required for notochord sheath integrity and interacts with Scube2 to regulate notochord-derived Hedgehog signals. <i>Development (Cambridge)</i> , 2013, 140, 4594-4601.	1.2	38
75	Cellular and molecular mechanisms of muscle atrophy. <i>DMM Disease Models and Mechanisms</i> , 2013, 6, 25-39.	1.2	958
76	Autophagy is Impaired in the Tibialis Anterior of Dystrophin Null Mice. <i>PLOS Currents</i> , 2013, 5, .	1.4	34
77	Changes in Muscle Cell Metabolism and Mechanotransduction Are Associated with Myopathic Phenotype in a Mouse Model of Collagen VI Deficiency. <i>PLoS ONE</i> , 2013, 8, e56716.	1.1	23
78	Persistent Dystrophin Protein Restoration 90 Days after a Course of Intraperitoneally Administered Naked 2 nd Generation AON and ZM2 NP-AON Complexes in <i>mdx</i> Mice. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-8.	3.0	19
79	Absence of Type VI Collagen Paradoxically Improves Cardiac Function, Structure, and Remodeling After Myocardial Infarction. <i>Circulation Research</i> , 2012, 110, 851-856.	2.0	93
80	EMILIN-3, Peculiar Member of Elastin Microfibril Interface-located Protein (EMILIN) Family, Has Distinct Expression Pattern, Forms Oligomeric Assemblies, and Serves as Transforming Growth Factor β^2 (TGF- β^2) Antagonist. <i>Journal of Biological Chemistry</i> , 2012, 287, 11498-11515.	1.6	32
81	Type VI collagen deficiency induces osteopenia with distortion of osteoblastic cell morphology. <i>Tissue and Cell</i> , 2012, 44, 1-6.	1.0	22
82	Antisense-Induced Messenger Depletion Corrects a COL6A2 Dominant Mutation in Ullrich Myopathy. <i>Human Gene Therapy</i> , 2012, 23, 1313-1318.	1.4	25
83	Collagen VI Ablation Retards Brain Tumor Progression Due to Deficits in Assembly of the Vascular Basal Lamina. <i>American Journal of Pathology</i> , 2012, 180, 1145-1158.	1.9	43
84	Expression of collagen VI $\alpha 5$ and $\alpha 6$ chains in human muscle and in Duchenne muscular dystrophy-related muscle fibrosis. <i>Matrix Biology</i> , 2012, 31, 187-196.	1.5	73
85	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	4.3	3,122
86	Altered Trabecular Bone Structure and Delayed Cartilage Degeneration in the Knees of Collagen VI Null Mice. <i>PLoS ONE</i> , 2012, 7, e33397.	1.1	52
87	Dysfunctional tendon collagen fibrillogenesis in collagen VI null mice. <i>Matrix Biology</i> , 2011, 30, 53-61.	1.5	88
88	Differential and restricted expression of novel collagen VI chains in mouse. <i>Matrix Biology</i> , 2011, 30, 248-257.	1.5	55
89	Cyclosporine A in Ullrich Congenital Muscular Dystrophy: Long-Term Results. <i>Oxidative Medicine and Cellular Longevity</i> , 2011, 2011, 1-10.	1.9	51
90	Expression of the Collagen VI $\alpha 5$ and $\alpha 6$ Chains in Normal Human Skin and in Skin of Patients with Collagen VI-Related Myopathies. <i>Journal of Investigative Dermatology</i> , 2011, 131, 99-107.	0.3	78

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91	Autophagy induction rescues muscular dystrophy. <i>Autophagy</i> , 2011, 7, 426-428.	4.3	64
92	Physical exercise stimulates autophagy in normal skeletal muscles but is detrimental for collagen VI-deficient muscles. <i>Autophagy</i> , 2011, 7, 1415-1423.	4.3	216
93	Identification of a deep intronic mutation in the COL6A2 gene by a novel custom oligonucleotide CGH array designed to explore allelic and genetic heterogeneity in collagen VI-related myopathies. <i>BMC Medical Genetics</i> , 2010, 11, 44.	2.1	27
94	Autophagy is defective in collagen VI muscular dystrophies, and its reactivation rescues myofiber degeneration. <i>Nature Medicine</i> , 2010, 16, 1313-1320.	15.2	457
95	Oxidative stress by monoamine oxidases is causally involved in myofiber damage in muscular dystrophy. <i>Human Molecular Genetics</i> , 2010, 19, 4207-4215.	1.4	108
96	Pericyte deficiencies lead to aberrant tumor vascularization in the brain of the NG2 null mouse. <i>Developmental Biology</i> , 2010, 344, 1035-1046.	0.9	126
97	Genetic ablation of cyclophilin D rescues mitochondrial defects and prevents muscle apoptosis in collagen VI myopathic mice. <i>Human Molecular Genetics</i> , 2009, 18, 2024-2031.	1.4	116
98	On the pathogenesis of collagen VI muscular dystrophies--Comment on article of Hicks et al.. <i>Brain</i> , 2009, 132, e121-e121.	3.7	8
99	Identification and characterization of novel collagen VI non-canonical splicing mutations causing ullrich congenital muscular dystrophy. <i>Human Mutation</i> , 2009, 30, E662-E672.	1.1	40
100	Developmental and osteoarthritic changes in <i>Col6a1</i> knockout mice: Biomechanics of type VI collagen in the cartilage pericellular matrix. <i>Arthritis and Rheumatism</i> , 2009, 60, 771-779.	6.7	165
101	Collagen VI protects neurons against A β toxicity. <i>Nature Neuroscience</i> , 2009, 12, 119-121.	7.1	129
102	Lentiviral-mediated RNAi in vivo silencing of <i>Col6a1</i> , a gene with complex tissue specific expression pattern. <i>Journal of Biotechnology</i> , 2009, 141, 8-17.	1.9	9
103	Collagen VI myopathies: From the animal model to the clinical trial. <i>Advances in Enzyme Regulation</i> , 2009, 49, 197-211.	2.9	21
104	Cationic PMMA Nanoparticles Bind and Deliver Antisense Oligoribonucleotides Allowing Restoration of Dystrophin Expression in the mdx Mouse. <i>Molecular Therapy</i> , 2009, 17, 820-827.	3.7	70
105	Metabolic Dysregulation and Adipose Tissue Fibrosis: Role of Collagen VI. <i>Molecular and Cellular Biology</i> , 2009, 29, 1575-1591.	1.1	862
106	Emilin genes are duplicated and dynamically expressed during zebrafish embryonic development. <i>Developmental Dynamics</i> , 2008, 237, 222-232.	0.8	15
107	Dysfunction of Mitochondria and Sarcoplasmic Reticulum in the Pathogenesis of Collagen VI Muscular Dystrophies. <i>Annals of the New York Academy of Sciences</i> , 2008, 1147, 303-311.	1.8	63
108	An enhancer required for transcription of the <i>Col6a1</i> gene in muscle connective tissue is induced by signals released from muscle cells. <i>Experimental Cell Research</i> , 2008, 314, 3508-3518.	1.2	28

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109	Altered threshold of the mitochondrial permeability transition pore in Ullrich congenital muscular dystrophy. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2008, 1777, 893-896.	0.5	33
110	Three Novel Collagen VI Chains with High Homology to the $\alpha 3$ Chain. <i>Journal of Biological Chemistry</i> , 2008, 283, 10658-10670.	1.6	146
111	Cyclosporin A corrects mitochondrial dysfunction and muscle apoptosis in patients with collagen VI myopathies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 5225-5229.	3.3	195
112	Mitochondrial dysfunction in the pathogenesis of Ullrich congenital muscular dystrophy and prospective therapy with cyclosporins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 991-996.	3.3	183
113	Emilin1 Links TGF- $\beta 2$ Maturation to Blood Pressure Homeostasis. <i>Cell</i> , 2006, 124, 929-942.	13.5	274
114	Ultrastructural defects of collagen VI filaments in an Ullrich syndrome patient with loss of the $\alpha 3$ (VI) N10-N7 domains. <i>Journal of Cellular Physiology</i> , 2006, 206, 160-166.	2.0	21
115	Analysis of Regulatory Regions of Emilin1 Gene and Their Combinatorial Contribution to Tissue-specific Transcription. <i>Journal of Biological Chemistry</i> , 2005, 280, 15749-15760.	1.6	6
116	Altered expression of the MCSP/NG2 chondroitin sulfate proteoglycan in collagen VI deficiency. <i>Molecular and Cellular Neurosciences</i> , 2005, 30, 408-417.	1.0	27
117	Adipocyte-derived collagen VI affects early mammary tumor progression in vivo, demonstrating a critical interaction in the tumor/stroma microenvironment. <i>Journal of Clinical Investigation</i> , 2005, 115, 1163-1176.	3.9	338
118	EMILIN-1 Deficiency Induces Elastogenesis and Vascular Cell Defects. <i>Molecular and Cellular Biology</i> , 2004, 24, 638-650.	1.1	166
119	Overlapping, complementary and site-specific expression pattern of genes of the EMILIN/Multimerin family. <i>Matrix Biology</i> , 2004, 22, 549-556.	1.5	50
120	Mitochondrial dysfunction and apoptosis in myopathic mice with collagen VI deficiency. <i>Nature Genetics</i> , 2003, 35, 367-371.	9.4	469
121	Expression of the EMILIN-1 gene during mouse development. <i>Matrix Biology</i> , 2002, 21, 603-609.	1.5	27
122	Mechanisms of transcriptional activation of the col6a1 gene during Schwann cell differentiation. <i>Mechanisms of Development</i> , 2001, 102, 145-156.	1.7	26
123	Collagen VI deficiency affects the organization of fibronectin in the extracellular matrix of cultured fibroblasts. <i>Matrix Biology</i> , 2001, 20, 475-486.	1.5	115
124	Physical mapping of mouse collagen genes on Chromosome 10 by high-resolution FISH. <i>Mammalian Genome</i> , 2001, 12, 340-346.	1.0	3
125	Structure, Chromosomal Localization, and Promoter Analysis of the Human Elastin Microfibril Interphase Located protein (EMILIN) Gene. <i>Journal of Biological Chemistry</i> , 2000, 275, 785-792.	1.6	34
126	Perinatal Lethality of Microtubule-Associated Protein 1B-Deficient Mice Expressing Alternative Isoforms of the Protein at Low Levels. <i>Molecular and Cellular Neurosciences</i> , 2000, 16, 408-421.	1.0	76

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127	EMI, a novel cysteine-rich domain of EMILINs and other extracellular proteins, interacts with the gC1q domains and participates in multimerization. <i>FEBS Letters</i> , 2000, 484, 164-168.	1.3	104
128	Efficient Gene Trap Screening for Novel Developmental Genes Using IRES ² geo Vector and in Vitro Preselection. <i>Experimental Cell Research</i> , 1998, 244, 125-136.	1.2	41
129	Collagen VI deficiency induces early onset myopathy in the mouse: an animal model for Bethlem myopathy. <i>Human Molecular Genetics</i> , 1998, 7, 2135-2140.	1.4	260
130	Tissue-Specific Expression of Promoter Regions of the alpha1(VI) Collagen Gene in Cell Cultures and Transgenic Mice. <i>FEBS Journal</i> , 1997, 247, 200-208.	0.2	13
131	Transcriptional Activation of the $\alpha 1(VI)$ Collagen Gene during Myoblast Differentiation Is Mediated by Multiple GA Boxes. <i>Journal of Biological Chemistry</i> , 1995, 270, 19583-19590.	1.6	27
132	Secretion and Matrix Assembly of Recombinant Type VI Collagen. <i>Journal of Biological Chemistry</i> , 1995, 270, 13105-13111.	1.6	55
133	Type A Modules: Interacting Domains Found in Several Non-Fibrillar Collagens and in Other Extracellular Matrix Proteins. <i>Matrix Biology</i> , 1993, 13, 297-306.	1.8	178
134	Murine $\alpha 1(VI)$ Collagen Chain. Complete Amino Acid Sequence and Identification of the Gene Promoter Region. <i>Matrix Biology</i> , 1993, 13, 223-233.	1.8	17
135	Stable expression of chicken type-VI collagen alpha1, alpha2 and alpha3 cDNAs in murine NIH/3T3 cells. <i>FEBS Journal</i> , 1992, 209, 785-792.	0.2	12
136	Structural and functional features of the .alpha.3 chain indicate a bridging role for chicken collagen VI in connective tissues. <i>Biochemistry</i> , 1990, 29, 1245-1254.	1.2	245
137	Efficient Expression of Chicken $\alpha 1(VI)$ Collagen Chain in Transiently Transfected Mammalian Cells. <i>Matrix Biology</i> , 1990, 10, 139-147.	1.8	7
138	The $\alpha 1$ Chain of Chick Type VI Collagen Is a Hybrid Molecule Made of One Short Collagen and Three von Willebrand Factor Type A-like Domains. <i>Annals of the New York Academy of Sciences</i> , 1990, 580, 430-432.	1.8	1
139	Monoclonal Antibodies for the Different Chains of Chick Type VI Collagen. <i>Collagen and Related Research</i> , 1988, 8, 331-337.	2.2	9
140	Multiple Binding Reactivities of an IgG1 Mouse Monoclonal Antibody Raised Against the Extracellular Matrix Glycoprotein Gp 115. <i>Hybridoma</i> , 1987, 6, 349-358.	0.9	1
141	Isolation of cDNA clones corresponding to the Mr = 150,000 subunit of chick type VI collagen. <i>Biochemical and Biophysical Research Communications</i> , 1987, 149, 347-354.	1.0	2