

Paolo Bonaldo

List of Publications by Citations

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138
papers

16,907
citations

51
h-index

129
g-index

144
ext. papers

19,756
ext. citations

8
avg, IF

6.25
L-index

#	Paper	IF	Citations
138	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
137	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-544	10.2	2783
136	Extracellular matrix: a dynamic microenvironment for stem cell niche. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014 , 1840, 2506-19	4	761
135	Cellular and molecular mechanisms of muscle atrophy. <i>DMM Disease Models and Mechanisms</i> , 2013 , 6, 25-39	4.1	718
134	Metabolic dysregulation and adipose tissue fibrosis: role of collagen VI. <i>Molecular and Cellular Biology</i> , 2009 , 29, 1575-91	4.8	700
133	Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition). <i>Autophagy</i> , 2021 , 17, 1-382	10.2	440
132	Mitochondrial dysfunction and apoptosis in myopathic mice with collagen VI deficiency. <i>Nature Genetics</i> , 2003 , 35, 367-71	36.3	396
131	Autophagy is defective in collagen VI muscular dystrophies, and its reactivation rescues myofiber degeneration. <i>Nature Medicine</i> , 2010 , 16, 1313-20	50.5	385
130	Collagen VI regulates satellite cell self-renewal and muscle regeneration. <i>Nature Communications</i> , 2013 , 4, 1964	17.4	286
129	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, 1163-76	15.9	274
128	Role of macrophages in Wallerian degeneration and axonal regeneration after peripheral nerve injury. <i>Acta Neuropathologica</i> , 2015 , 130, 605-18	14.3	233
127	Emilin1 links TGF-beta maturation to blood pressure homeostasis. <i>Cell</i> , 2006 , 124, 929-42	56.2	227
126	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, 1245-54	3.2	224
125	Collagen VI deficiency induces early onset myopathy in the mouse: an animal model for Bethlem myopathy. <i>Human Molecular Genetics</i> , 1998 , 7, 2135-40	5.6	216
124	Physical exercise stimulates autophagy in normal skeletal muscles but is detrimental for collagen VI-deficient muscles. <i>Autophagy</i> , 2011 , 7, 1415-23	10.2	180
123	Transcription Factor EB Controls Metabolic Flexibility during Exercise. <i>Cell Metabolism</i> , 2017 , 25, 182-196	14.6	169
122	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, 5225-9	11.5	169

121	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		163
120	Collagen VI at a glance. <i>Journal of Cell Science</i> , 2015 , 128, 3525-31	5.3	157
119	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, 991-6	11.5	155
118	EMILIN-1 deficiency induces elastogenesis and vascular cell defects. <i>Molecular and Cellular Biology</i> , 2004 , 24, 638-50	4.8	136
117	Misregulation of autophagy and protein degradation systems in myopathies and muscular dystrophies. <i>Journal of Cell Science</i> , 2013 , 126, 5325-33	5.3	132
116	Three novel collagen VI chains with high homology to the alpha3 chain. <i>Journal of Biological Chemistry</i> , 2008 , 283, 10658-70	5.4	131
115	Developmental and osteoarthritic changes in Col6a1-knockout mice: biomechanics of type VI collagen in the cartilage pericellular matrix. <i>Arthritis and Rheumatism</i> , 2009 , 60, 771-9		129
114	Autophagy-mediated regulation of macrophages and its applications for cancer. <i>Autophagy</i> , 2014 , 10, 192-200	10.2	114
113	Pericyte deficiencies lead to aberrant tumor vascularization in the brain of the NG2 null mouse. <i>Developmental Biology</i> , 2010 , 344, 1035-46	3.1	111
112	Collagen VI in cancer and its biological mechanisms. <i>Trends in Molecular Medicine</i> , 2013 , 19, 410-7	11.5	105
111	Collagen VI deficiency affects the organization of fibronectin in the extracellular matrix of cultured fibroblasts. <i>Matrix Biology</i> , 2001 , 20, 475-86	11.4	101
110	Genetic ablation of cyclophilin D rescues mitochondrial defects and prevents muscle apoptosis in collagen VI myopathic mice. <i>Human Molecular Genetics</i> , 2009 , 18, 2024-31	5.6	100
109	Oxidative stress by monoamine oxidases is causally involved in myofiber damage in muscular dystrophy. <i>Human Molecular Genetics</i> , 2010 , 19, 4207-15	5.6	91
108	Collagen VI protects neurons against Abeta toxicity. <i>Nature Neuroscience</i> , 2009 , 12, 119-21	25.5	90
107	Type VI Collagen Regulates Pericellular Matrix Properties, Chondrocyte Swelling, and Mechanotransduction in Mouse Articular Cartilage. <i>Arthritis and Rheumatology</i> , 2015 , 67, 1286-94	9.5	89
106	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, 164-8	3.8	86
105	Fine-tuning of ULK1 mRNA and protein levels is required for autophagy oscillation. <i>Journal of Cell Biology</i> , 2016 , 215, 841-856	7.3	83
104	Dysfunctional tendon collagen fibrillogenesis in collagen VI null mice. <i>Matrix Biology</i> , 2011 , 30, 53-61	11.4	74

103	Collagen VI regulates peripheral nerve regeneration by modulating macrophage recruitment and polarization. <i>Acta Neuropathologica</i> , 2015 , 129, 97-113	14.3	72
102	Absence of type VI collagen paradoxically improves cardiac function, structure, and remodeling after myocardial infarction. <i>Circulation Research</i> , 2012 , 110, 851-6	15.7	72
101	Role of macrophage polarization in tumor angiogenesis and vessel normalization: implications for new anticancer therapies. <i>International Review of Cell and Molecular Biology</i> , 2013 , 301, 1-35	6	70
100	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, E233-46	6	69
99	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, 408-21	4.8	67
98	Cationic PMMA nanoparticles bind and deliver antisense oligoribonucleotides allowing restoration of dystrophin expression in the mdx mouse. <i>Molecular Therapy</i> , 2009 , 17, 820-7	11.7	65
97	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	6	63
96	Expression of the collagen VI α and β 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	4.3	62
95	Skeletal muscle, autophagy, and physical activity: the mBage α roles of metabolic regulation in health and disease. <i>Journal of Molecular Medicine</i> , 2014 , 92, 127-37	5.5	60
94	Autophagy induction rescues muscular dystrophy. <i>Autophagy</i> , 2011 , 7, 426-8	10.2	59
93	Expression of collagen VI α and β chains in human muscle and in Duchenne muscular dystrophy-related muscle fibrosis. <i>Matrix Biology</i> , 2012 , 31, 187-96	11.4	56
92	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, 303-11	6.5	56
91	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, 127-44	14.3	53
90	The notochord: structure and functions. <i>Cellular and Molecular Life Sciences</i> , 2015 , 72, 2989-3008	10.3	52
89	Reactivation of autophagy by spermidine ameliorates the myopathic defects of collagen VI-null mice. <i>Autophagy</i> , 2015 , 11, 2142-52	10.2	51
88	Mitochondrial dysfunction and defective autophagy in the pathogenesis of collagen VI muscular dystrophies. <i>Cold Spring Harbor Perspectives in Biology</i> , 2013 , 5, a011387	10.2	50
87	Differential and restricted expression of novel collagen VI chains in mouse. <i>Matrix Biology</i> , 2011 , 30, 248-57	11.4	49
86	Collagen VI regulates peripheral nerve myelination and function. <i>FASEB Journal</i> , 2014 , 28, 1145-56	0.9	47

85	Secretion and matrix assembly of recombinant type VI collagen. <i>Journal of Biological Chemistry</i> , 1995 , 270, 13105-11	5.4	46
84	NIM811, a cyclophilin inhibitor without immunosuppressive activity, is beneficial in collagen VI congenital muscular dystrophy models. <i>Human Molecular Genetics</i> , 2014 , 23, 5353-63	5.6	44
83	Lack of collagen VI promotes neurodegeneration by impairing autophagy and inducing apoptosis during aging. <i>Aging</i> , 2016 , 8, 1083-101	5.6	44
82	Cyclosporine A in Ullrich congenital muscular dystrophy: long-term results. <i>Oxidative Medicine and Cellular Longevity</i> , 2011 , 2011, 139194	6.7	42
81	Altered trabecular bone structure and delayed cartilage degeneration in the knees of collagen VI null mice. <i>PLoS ONE</i> , 2012 , 7, e33397	3.7	41
80	Overlapping, complementary and site-specific expression pattern of genes of the EMILIN/Multimerin family. <i>Matrix Biology</i> , 2004 , 22, 549-56	11.4	40
79	Efficient gene trap screening for novel developmental genes using IRES beta geo vector and in vitro preselection. <i>Experimental Cell Research</i> , 1998 , 244, 125-36	4.2	40
78	The Role of Collagens in Peripheral Nerve Myelination and Function. <i>Molecular Neurobiology</i> , 2015 , 52, 216-25	6.2	38
77	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	8.3	38
76	EMILIN2 down-modulates the Wnt signalling pathway and suppresses breast cancer cell growth and migration. <i>Journal of Pathology</i> , 2014 , 232, 391-404	9.4	38
75	Annexin A2 mediates secretion of collagen VI, pulmonary elasticity and apoptosis of bronchial epithelial cells. <i>Journal of Cell Science</i> , 2014 , 127, 828-44	5.3	37
74	CMG2/ANTXR2 regulates extracellular collagen VI which accumulates in hyaline fibromatosis syndrome. <i>Nature Communications</i> , 2017 , 8, 15861	17.4	36
73	S-nitrosoglutathione reductase deficiency-induced S-nitrosylation results in neuromuscular dysfunction. <i>Antioxidants and Redox Signaling</i> , 2014 , 21, 570-87	8.4	36
72	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	5.8	35
71	Collagen VI in healthy and diseased nervous system. <i>DMM Disease Models and Mechanisms</i> , 2018 , 11,	4.1	34
70	Autophagy activation in COL6 myopathic patients by a low-protein-diet pilot trial. <i>Autophagy</i> , 2016 , 12, 2484-2495	10.2	33
69	Fra-2-expressing macrophages promote lung fibrosis in mice. <i>Journal of Clinical Investigation</i> , 2019 , 129, 3293-3309	15.9	32
68	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	9.2	31

67	Gelatin-genipin-based biomaterials for skeletal muscle tissue engineering. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018 , 106, 2763-2777	3.5	30
66	Collagen VI is required for the structural and functional integrity of the neuromuscular junction. <i>Acta Neuropathologica</i> , 2018 , 136, 483-499	14.3	30
65	Emilin3 is required for notochord sheath integrity and interacts with Scube2 to regulate notochord-derived Hedgehog signals. <i>Development (Cambridge)</i> , 2013 , 140, 4594-601	6.6	30
64	Identification and characterization of novel collagen VI non-canonical splicing mutations causing Ullrich congenital muscular dystrophy. <i>Human Mutation</i> , 2009 , 30, E662-72	4.7	29
63	Altered threshold of the mitochondrial permeability transition pore in Ullrich congenital muscular dystrophy. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2008 , 1777, 893-6	4.6	29
62	Muscle proteomics reveals novel insights into the pathophysiological mechanisms of collagen VI myopathies. <i>Journal of Proteome Research</i> , 2014 , 13, 5022-30	5.6	28
61	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	3.7	28
60	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 antagonist. <i>Journal of Biological Chemistry</i> , 2012 , 287, 11498-515	5.4	28
59	Structure, chromosomal localization, and promoter analysis of the human elastin microfibril interfase located protein (EMILIN) gene. <i>Journal of Biological Chemistry</i> , 2000 , 275, 785-92	5.4	28
58	Loss of mitochondrial calcium uniporter rewires skeletal muscle metabolism and substrate preference. <i>Cell Death and Differentiation</i> , 2019 , 26, 362-381	12.7	28
57	Altered expression of the MCSP/NG2 chondroitin sulfate proteoglycan in collagen VI deficiency. <i>Molecular and Cellular Neurosciences</i> , 2005 , 30, 408-17	4.8	27
56	Autophagy is Impaired in the Tibialis Anterior of Dystrophin Null Mice. <i>PLOS Currents</i> , 2013 , 5,		26
55	An enhancer required for transcription of the Col6a1 gene in muscle connective tissue is induced by signals released from muscle cells. <i>Experimental Cell Research</i> , 2008 , 314, 3508-18	4.2	25
54	Expression of the EMILIN-1 gene during mouse development. <i>Matrix Biology</i> , 2002 , 21, 603-9	11.4	25
53	Lack of Collagen VI Promotes Wound-Induced Hair Growth. <i>Journal of Investigative Dermatology</i> , 2015 , 135, 2358-2367	4.3	24
52	Zebrafish ambra1a and ambra1b knockdown impairs skeletal muscle development. <i>PLoS ONE</i> , 2014 , 9, e99210	3.7	24
51	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	24
50	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, 19583-90	5.4	24

49	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	9.9	24
48	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	4.3	23
47	Antisense-induced messenger depletion corrects a COL6A2 dominant mutation in Ullrich myopathy. <i>Human Gene Therapy</i> , 2012 , 23, 1313-8	4.8	23
46	Perturbations in cell signaling elicit early cardiac defects in mucopolysaccharidosis type II. <i>Human Molecular Genetics</i> , 2017 , 26, 1643-1655	5.6	22
45	Type VI collagen deficiency induces osteopenia with distortion of osteoblastic cell morphology. <i>Tissue and Cell</i> , 2012 , 44, 1-6	2.7	22
44	Mechanisms of transcriptional activation of the col6a1 gene during Schwann cell differentiation. <i>Mechanisms of Development</i> , 2001 , 102, 145-56	1.7	22
43	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	3.7	21
42	Biodistribution and molecular studies on orally administered nanoparticle-AON complexes encapsulated with alginate aiming at inducing dystrophin rescue in mdx mice. <i>BioMed Research International</i> , 2013 , 2013, 527418	3	19
41	Collagen VI-NG2 axis in human tendon fibroblasts under conditions mimicking injury response. <i>Matrix Biology</i> , 2016 , 55, 90-105	11.4	18
40	Persistent dystrophin protein restoration 90 days after a course of intraperitoneally administered naked 250MePS AON and ZM2 NP-AON complexes in mdx mice. <i>Journal of Biomedicine and Biotechnology</i> , 2012 , 2012, 897076		18
39	AMBRA1 Controls Regulatory T-Cell Differentiation and Homeostasis Upstream of the FOXO3-FOXP3 Axis. <i>Developmental Cell</i> , 2018 , 47, 592-607.e6	10.2	18
38	Collagen VI myopathies: from the animal model to the clinical trial. <i>Advances in Enzyme Regulation</i> , 2009 , 49, 197-211		17
37	Ultrastructural defects of collagen VI filaments in an Ullrich syndrome patient with loss of the alpha3(VI) N10-N7 domains. <i>Journal of Cellular Physiology</i> , 2006 , 206, 160-6	7	17
36	Heterogeneity of Collagen VI Microfibrils: STRUCTURAL ANALYSIS OF NON-COLLAGENOUS REGIONS. <i>Journal of Biological Chemistry</i> , 2016 , 291, 5247-58	5.4	17
35	Cyclosporin A Promotes in vivo Myogenic Response in Collagen VI-Deficient Myopathic Mice. <i>Frontiers in Aging Neuroscience</i> , 2014 , 6, 244	5.3	16
34	Extracellular Collagen VI Has Prosurvival and Autophagy Instructive Properties in Mouse Fibroblasts. <i>Frontiers in Physiology</i> , 2018 , 9, 1129	4.6	16
33	Murine alpha 1(VI) collagen chain. Complete amino acid sequence and identification of the gene promoter region. <i>Matrix Biology</i> , 1993 , 13, 223-33		15
32	Loss of EMILIN-1 Enhances Arteriolar Myogenic Tone Through TGF- β -[Transforming Growth Factor- β]-Dependent Transactivation of EGFR (Epidermal Growth Factor Receptor) and Is Relevant for Hypertension in Mice and Humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 2484-2497	9.4	15

31	Aggresome-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	5.3	13
30	Multimerin-2 maintains vascular stability and permeability. <i>Matrix Biology</i> , 2020 , 87, 11-25	11.4	13
29	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	5.7	12
28	Role of the ECM in notochord formation, function and disease. <i>Journal of Cell Science</i> , 2017 , 130, 3203-3211	3.1	12
27	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	5.3	12
26	Tissue-specific expression of promoter regions of the alpha1(VI) collagen gene in cell cultures and transgenic mice. <i>FEBS Journal</i> , 1997 , 247, 200-8		11
25	The knockout zebrafish line: a model to study Vici syndrome. <i>Autophagy</i> , 2019 , 15, 1438-1454	10.2	11
24	Collagen VI Null Mice as a Model for Early Onset Muscle Decline in Aging. <i>Frontiers in Molecular Neuroscience</i> , 2017 , 10, 337	6.1	10
23	Emilin genes are duplicated and dynamically expressed during zebrafish embryonic development. <i>Developmental Dynamics</i> , 2008 , 237, 222-32	2.9	10
22	Stable expression of chicken type-VI collagen alpha 1, alpha 2 and alpha 3 cDNAs in murine NIH/3T3 cells. <i>FEBS Journal</i> , 1992 , 209, 785-92		10
21	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
20	Lentiviral-mediated RNAi in vivo silencing of Col6a1, a gene with complex tissue specific expression pattern. <i>Journal of Biotechnology</i> , 2009 , 141, 8-17	3.7	9
19	Monoclonal antibodies for the different chains of chick type VI collagen. <i>Collagen and Related Research</i> , 1988 , 8, 331-7		9
18	Efficient expression of chicken alpha 1(VI) collagen chain in transiently transfected mammalian cells. <i>Matrix Biology</i> , 1990 , 10, 139-47		7
17	Collagen VI Deficiency Results in Structural Abnormalities in the Mouse Lung. <i>American Journal of Pathology</i> , 2020 , 190, 426-441	5.8	7
16	Spatio-temporal expression and distribution of collagen VI during zebrafish development. <i>Scientific Reports</i> , 2019 , 9, 19851	4.9	7
15	Autosomal recessive Bethlem myopathy: A clinical, genetic and functional study. <i>Neuromuscular Disorders</i> , 2019 , 29, 657-663	2.9	6
14	Analysis of regulatory regions of Emilin1 gene and their combinatorial contribution to tissue-specific transcription. <i>Journal of Biological Chemistry</i> , 2005 , 280, 15749-60	5.4	5

13	Autophagy in the mesh of collagen VI. <i>Matrix Biology</i> , 2021 , 100-101, 162-172	11.4	5
12	EMILIN3, an extracellular matrix molecule with restricted distribution in skin. <i>Experimental Dermatology</i> , 2017 , 26, 435-438	4	4
11	Zebrafish and Silencing Affect Heart Development. <i>Zebrafish</i> , 2020 ,	2	3
10	On the pathogenesis of collagen VI muscular dystrophies--comment on article of Hicks et al. <i>Brain</i> , 2009 , 132, e121; author reply e122	11.2	3
9	Physical mapping of mouse collagen genes on chromosome 10 by high-resolution FISH. <i>Mammalian Genome</i> , 2001 , 12, 340-6	3.2	3
8	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	8.3	2
7	Detecting collagen VI in Bethlem myopathy. <i>Journal of Biological Chemistry</i> , 2015 , 290, 8011	5.4	2
6	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, 347-54	3.4	2
5	The α 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	6.5	1
4	Multiple binding reactivities of an IgG1 mouse monoclonal antibody raised against the extracellular matrix glycoprotein Gp 115. <i>Hybridoma</i> , 1987 , 6, 349-58		1
3	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	8.3	0
2	Ablation of collagen VI leads to the release of platelets with altered function. <i>Blood Advances</i> , 2021 , 5, 5150-5163	7.8	0
1	Lipids and glucose homeostasis upon metabolic challenge: extracellular matrix takes the stage. <i>Journal of Physiology</i> , 2020 , 598, 3319-3320	3.9	