Michael Raghunath

List of Publications by Year
in descending order

137 papers	7,273 citations	50244 46 h-index	62565 80 g-index
143 all docs	143 docs citations	143 times ranked	9213 citing authors

#	Article	IF	Citations
1	Engineering microparticles based on solidified stem cell secretome with an augmented pro-angiogenic factor portfolio for therapeutic angiogenesis. Bioactive Materials, 2022, 17, 526-541.	8.6	5
2	Allogeneic Serum and Macromolecular Crowding Maintain Native Equine Tenocyte Function in Culture. Cells, 2022, 11, 1562.	1.8	3
3	Macromolecular crowding tuned extracellular matrix deposition in a bioprinted human rhabdomyosarcoma model. Bioprinting, 2022, 27, e00213.	2.9	1
4	Biomaterial-Mediated Factor Delivery for Spinal Cord Injury Treatment. Biomedicines, 2022, 10, 1673.	1.4	9
5	Enhancement of Neuroglial Extracellular Matrix Formation and Physiological Activity of Dopaminergic Neural Cocultures by Macromolecular Crowding. Cells, 2022, 11, 2131.	1.8	2
6	The : In Vitro Fibrosis Model for Anti-Fibrotic Drug Testing. Methods in Molecular Biology, 2021, 2299, 147-156.	0.4	1
7	Transforming eukaryotic cell culture with macromolecular crowding. Trends in Biochemical Sciences, 2021, 46, 805-811.	3.7	24
8	Macromolecular dextran sulfate facilitates extracellular matrix deposition by electrostatic interaction independent from a macromolecular crowding effect. Materials Science and Engineering C, 2020, 106, 110280.	3.8	29
9	The synergistic effect of low oxygen tension and macromolecular crowding in the development of extracellular matrix-rich tendon equivalents. Biofabrication, 2020, 12, 025018.	3.7	28
10	Enhancing the Efficacy of Stem Cell Therapy with Glycosaminoglycans. Stem Cell Reports, 2020, 14, 105-121.	2.3	10
11	Molecular Crowding â€“ (in Cell Culture). , 2020, , 483-509.		2
12	Editorial: When the Shape Does Matter: Three-Dimensional In Vitro Models of Epithelial Barriers. Frontiers in Bioengineering and Biotechnology, 2020, 8, 617361.	2.0	0
13	Fibrillar fibronectin plays a key role as nucleator of collagen I polymerization during macromolecular crowding-enhanced matrix assembly. Biomaterials Science, 2019, 7, 4519-4535.	2.6	26
14	Growing Human Dermal Fibroblasts as Spheroids Renders Them Susceptible for Early Expression of Pluripotency Genes. Advanced Biology, 2019, 3, 1900094.	3.0	9
15	Local pharmacological induction of angiogenesis: Drugs for cells and cells as drugs. Advanced Drug Delivery Reviews, 2019, 146, 126-154.	6.6	13
16	Ciclopirox olamine promotes the angiogenic response of endothelial cells and mesenchymal stem cells. Clinical Hemorheology and Microcirculation, 2019, 73, 317-328.	0.9	5
17	Permanent Hydrophilization and Generic Bioactivation of Melt Electrowritten Scaffolds. Advanced Healthcare Materials, 2019, 8, e1801544.	3.9	23
18	In Vitro Expansion of Keratinocytes on Human Dermal Fibroblast-Derived Matrix Retains Their Stem-Like Characteristics. Scientific Reports, 2019, 9, 18561.	1.6	27

#	Article	IF	Citations
19	Current and upcoming therapies to modulate skin scarring and fibrosis. Advanced Drug Delivery Reviews, 2019, 146, 37-59.	6.6	114
20	The Collagen Suprafamily: From Biosynthesis to Advanced Biomaterial Development. Advanced Materials, 2019, 31, e1801651.	11.1	595
21	Advanced in vitro models analysis. ALTEX: Alternatives To Animal Experimentation, 2019, 36, 144-147.	0.9	1
22	TEDD Annual Meeting with 3D Bioprinting Workshop. Chimia, 2018, 72, 76-79.	0.3	2
23	Molecular Crowding â€“ (in Cell Culture). , 2018, , 1-27.		1
24	The controversial origin of pericytes during angiogenesis â€“ Implications for cell-based therapeutic angiogenesis and cell-based therapies. Clinical Hemorheology and Microcirculation, 2018, 69, 215-232.	0.9	29
25	RGBâ€Color Intensiometric Indicators to Visualize Spatiotemporal Dynamics of ATP in Single Cells. Angewandte Chemie - International Edition, 2018, 57, 10873-10878.	7.2	78
26	RGBâ€Color Intensiometric Indicators to Visualize Spatiotemporal Dynamics of ATP in Single Cells. Angewandte Chemie, 2018, 130, 11039-11044.	1.6	6
27	Wound healing and scar wars. Advanced Drug Delivery Reviews, 2018, 129, 1-3.	6.6	17
28	Of balls, inks and cages: Hybrid biofabrication of 3D tissue analogs. International Journal of Bioprinting, 2018, 5, 167.	1.7	13
29	TRP channels in brown and white adipogenesis from human progenitors: new therapeutic targets and the caveats associated with the common antibiotic, streptomycin. FASEB Journal, 2017, 31, 3251-3266.	0.2	32
30	Optical visualisation of thermogenesis in stimulated single-cell brown adipocytes. Scientific Reports, 2017, 7, 1383.	1.6	77
31	Concise Review: Multifaceted Characterization of Human Mesenchymal Stem Cells for Use in Regenerative Medicine. Stem Cells Translational Medicine, 2017, 6, 2173-2185.	1.6	502
32	Making microenvironments: A look into incorporating macromolecular crowding into in vitro experiments, to generate biomimetic microenvironments which are capable of directing cell function for tissue engineering applications. Journal of Tissue Engineering, 2017, 8, 204173141773046.	2.3	34
33	Collagen Quantification in Tissue Specimens. Methods in Molecular Biology, 2017, 1627, 341-350.	0.4	19
34	Ca2+-associated triphasic pH changes in mitochondria during brown adipocyte activation. Molecular Metabolism, 2017, 6, 797-808.	3.0	19
35	Effects of Macromolecular Crowding on Human Adipose Stem Cell Culture in Fetal Bovine Serum, Human Serum, and Defined Xeno-Free/Serum-Free Conditions. Stem Cells International, 2017, 2017, 1-14.	1.2	23
36	Combination of ciclopirox olamine and sphingosineâ€1â€phosphate as granulation enhancer in diabetic wounds. Wound Repair and Regeneration, 2016, 24, 795-809.	1.5	11

#	Article	IF	Citations
37	ECM microenvironment unlocks brown adipogenic potential of adult human bone marrow-derived MSCs. Scientific Reports, 2016, 6, 21173.	1.6	39
38	Improving 2D and 3D Skin In Vitro Models Using Macromolecular Crowding. Journal of Visualized Experiments, 2016, , .	0.2	11
39	Synergistic Rate Boosting of Collagen Fibrillogenesis in Heterogeneous Mixtures of Crowding Agents. Journal of Physical Chemistry B, 2015, 119, 4350-4358.	1.2	27
40	Differential Effects of the Extracellular Microenvironment on Human Embryonic Stem Cell Differentiation into Keratinocytes and Their Subsequent Replicative Life Span. Tissue Engineering - Part A, 2015, 21, 1432-1443.	1.6	16
41	Macromolecular crowding gives rise to microviscosity, anomalous diffusion and accelerated actin polymerization. Physical Biology, 2015, 12, 034001.	0.8	53
42	Establishing Criteria for Human Mesenchymal Stem Cell Potency. Stem Cells, 2015, 33, 1878-1891.	1.4	163
43	Microcapsules engineered to support mesenchymal stem cell (MSC) survival and proliferation enable long-term retention of MSCs in infarcted myocardium. Biomaterials, 2015, 53, 12-24.	5.7	86
44	Accelerated Development of Supramolecular Corneal Stromal-Like Assemblies from Corneal Fibroblasts in the Presence of Macromolecular Crowders. Tissue Engineering - Part C: Methods, 2015, 21, 660-670.	1.1	58
45	Sourcing of an Alternative Pericyte-Like Cell Type from Peripheral Blood in Clinically Relevant Numbers for Therapeutic Angiogenic Applications. Molecular Therapy, 2015, 23, 510-522.	3.7	28
46	Making More Matrix: Enhancing the Deposition of Dermalâ€“Epidermal Junction Components In Vitro and Accelerating Organotypic Skin Culture Development, Using Macromolecular Crowding. Tissue Engineering - Part A, 2015, 21, 183-192.	1.6	52
47	Simultaneous Delivery of Highly Diverse Bioactive Compounds from Blend Electrospun Fibers for Skin Wound Healing. Bioconjugate Chemistry, 2015, 26, 1348-1358.	1.8	43
48	Macromolecularly crowded in vitro microenvironments accelerate the production of extracellular matrix-rich supramolecular assemblies. Scientific Reports, 2015, 5, 8729.	1.6	94
49	Incorporation of a Prolyl Hydroxylase Inhibitor into Scaffolds: A Strategy for Stimulating Vascularization. Tissue Engineering - Part A, 2015, 21, 1106-1115.	1.6	1
50	In vitroevaluation of Ficoll-enriched and genipin-stabilised collagen scaffolds. Journal of Tissue Engineering and Regenerative Medicine, 2014, 8, 233-241.	1.3	27
51	Macromolecular Crowding Meets Tissue Engineering by Selfâ€Assembly: A Paradigm Shift in Regenerative Medicine. Advanced Materials, 2014, 26, 3024-3034.	11.1	147
52	Novel Use for Polyvinylpyrrolidone as a Macromolecular Crowder for Enhanced Extracellular Matrix Deposition and Cell Proliferation. Tissue Engineering - Part C: Methods, 2014, 20, 994-1002.	1.1	63
53	Mitochondrial Routing of Glucose and Sucrose Polymers after Pinocytotic Uptake: Avenues for Drug Delivery. Biomacromolecules, 2014, 15, 2119-2127.	2.6	3
54	Macromolecular Crowding Amplifies Adipogenesis of Human Bone Marrow-Derived Mesenchymal Stem Cells by Enhancing the Pro-Adipogenic Microenvironment. Tissue Engineering - Part A, 2014, 20, 966-981.	1.6	63

#	Article	IF	Citations
55	Tuning the architecture of three-dimensional collagen hydrogels by physiological macromolecular crowding. Acta Biomaterialia, 2014, 10, 4351-4359.	4.1	48
56	Cellular re- and de-programming by microenvironmental memory: why short TGF-Î²1 pulses can have long effects. Fibrogenesis and Tissue Repair, 2013, 6, 12.	3.4	9
57	Complementary effects of ciclopirox olamine, a prolyl hydroxylase inhibitor and sphingosine 1-phosphate on fibroblasts and endothelial cells in driving capillary sprouting. Integrative Biology (United Kingdom), 2013, 5, 1474.	0.6	22
58	Not All MSCs Can Act as Pericytes: Functional In Vitro Assays to Distinguish Pericytes from Other Mesenchymal Stem Cells in Angiogenesis. Stem Cells and Development, 2013, 22, 2347-2355.	1.1	135
59	Telomere length analysis of human mesenchymal stem cells by quantitative PCR. Gene, 2013, 519, 348-355.	1.0	47
60	Practical Considerations for Medical Applications using Biological Grafts and their Derivatives. Materials Research Society Symposia Proceedings, 2012, 1418, 215.	0.1	1
61	Assembly of biomacromolecule loaded polyelectrolyte multilayer capsules by using water soluble sacrificial templates. Soft Matter, 2012, 8, 2760.	1.2	23
62	Biomimetic surface modification of titanium surfaces for early cell capture by advanced electrospinning. Biomedical Materials (Bristol), 2012, 7, 015001.	1.7	78
63	Human fibroblast matrices bio-assembled under macromolecular crowding support stable propagation of human embryonic stem cells. Journal of Tissue Engineering and Regenerative Medicine, 2012, 6, e74-e86.	1.3	31
64	Macromolecular Crowding Directs Extracellular Matrix Organization and Mesenchymal Stem Cell Behavior. PLoS ONE, 2012, 7, e37904.	1.1	101
65	Tissue adhesives in ocular surgery. Expert Review of Ophthalmology, 2011, 6, 631-655.	0.3	26
66	Matrix Components and Scaffolds for Sustained Islet Function. Tissue Engineering - Part B: Reviews, 2011, 17, 235-247.	2.5	66
67	Applying macromolecular crowding to enhance extracellular matrix deposition and its remodeling in vitro for tissue engineering and cell-based therapies. Advanced Drug Delivery Reviews, 2011, 63, 277-290.	6.6	155
68	Elastomeric electrospun scaffolds of poly(l-lactide-co-trimethylene carbonate) for myocardial tissue engineering. Journal of Materials Science: Materials in Medicine, 2011, 22, 1689-1699.	1.7	41
69	Evaluation of the Biocompatibility of PLACL/Collagen Nanostructured Matrices with Cardiomyocytes as a Model for the Regeneration of Infarcted Myocardium. Advanced Functional Materials, 2011, 21, 2291-2300.	7.8	64
70	An in situ and in vitro investigation for the transglutaminase potential in tissue engineering. Journal of Biomedical Materials Research - Part A, 2010, 92A, 1310-1320.	2.1	21
71	Characterization of amine donor and acceptor sites for tissue type transglutaminase using a sequence from the C-terminus of human fibrillin-1 and the N-terminus of osteonectin. Biomaterials, 2010, 31, 4600-4608.	5.7	6
72	Essential modification of the Sircol Collagen Assay for the accurate quantification of collagen content in complex protein solutions. Acta Biomaterialia, 2010, 6, 3146-3151.	4.1	59

#	Article	IF	Citations
73	The physiological relevance of wet versus dry differential scanning calorimetry for biomaterial evaluation: a technical note. Polymer International, 2010, 59, 1403-1407.	1.6	37
74	Understanding how the crowded interior of cells stabilizes DNA/DNA and DNA/RNA hybridsâ€“in silico predictions and in vitro evidence. Nucleic Acids Research, 2010, 38, 172-181.	6.5	37
75	Multimodal biomaterial strategies for regeneration of infarcted myocardium. Journal of Materials Chemistry, 2010, 20, 8819.	6.7	23
76	Suberoylanilide hydroxamic acid: a potential epigenetic therapeutic agent for lung fibrosis?. European Respiratory Journal, 2009, 34, 145-155.	3.1	79
77	Early adhesive behavior of bone-marrow-derived mesenchymal stem cells on collagen electrospun fibers. Biomedical Materials (Bristol), 2009, 4, 035006.	1.7	41
78	Focus on collagen: in vitro systems to study fibrogenesis and antifibrosis _ state of the art. Fibrogenesis and Tissue Repair, 2009, 2, 7.	3.4	116
79	The Scarâ€inâ€aâ€Jar: studying potential antifibrotic compounds from the epigenetic to extracellular level in a single well. British Journal of Pharmacology, 2009, 158, 1196-1209.	2.7	136
80	Pharmacologically induced angiogenesis in transgenic zebrafish. Biochemical and Biophysical Research Communications, 2009, 378, 766-771.	1.0	53
81	Effects of nanotopography on stem cell phenotypes. World Journal of Stem Cells, 2009, 1, 55.	1.3	77
82	Electro-spinning of pure collagen nano-fibres â€“ Just an expensive way to make gelatin?. Biomaterials, 2008, 29, 2293-2305.	5.7	538
83	Collagen solubility testing, a quality assurance step for reproducible electro-spun nano-fibre fabrication. A technical note. Journal of Biomaterials Science, Polymer Edition, 2008, 19, 1307-1317.	1.9	44
84	Macromolecular crowding in vitro as means of emulating cellular interiors: When less might be more. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, E119-E119.	3.3	11
85	Nanofiber Patent Landscape. Recent Patents on Nanotechnology, 2007, 1, 137-144.	0.7	9
86	In Vitro Enhancement of Collagen Matrix Formation and Crosslinking for Applications in Tissue Engineering: A Preliminary Study. Tissue Engineering, 2007, 13, 385-391.	4.9	96
87	Emulating a crowded intracellular environment in vitro dramatically improves RT-PCR performance. Biochemical and Biophysical Research Communications, 2007, 363, 171-177.	1.0	46
88	Collagen matrix deposition is dramatically enhancedin vitrowhen crowded with charged macromolecules: The biological relevance of the excluded volume effect. FEBS Letters, 2007, 581, 2709-2714.	1.3	137
89	In VitroEnhancement of Collagen Matrix Formation and Crosslinking for Applications in Tissue Engineering: A Preliminary Study. Tissue Engineering, 2007, .	4.9	0
90	MACROMOLECULAR CROWDING IN BIOLOGICAL SYSTEMS: DYNAMIC LIGHT SCATTERING (DLS) TO QUANTIFY THE EXCLUDED VOLUME EFFECT (EVE). Biophysical Reviews and Letters, 2006, 01, 317-325.	0.9	24

#	Article	IF	Citations
91	Plasminogen activator inhibitor-2 is expressed in different types of congenital ichthyosis: in vivo evidence for its cross-linking into the cornified cell envelope by transglutaminase-1. British Journal of Dermatology, 2006, 154, 860-867.	1.4	22
92	Defensins HNP1 and HBD2 Stimulation of Wound-Associated Responses in Human Conjunctival Fibroblasts. , 2006, 47, 3811.		42
93	Serine Proteinase Inhibitors in the Skin: Role in Homeostasis and Disease. Current Protein and Peptide Science, 2005, 6, 241-254.	0.7	18
94	Generalized Exfoliative Erythroderma Since Birthâ€"Quiz Case. Archives of Dermatology, 2004, 140, 1275-80.	1.7	5
95	Collagen Metabolism Is a Novel Target of the Neuropeptide Î±-Melanocyte-stimulating Hormone. Journal of Biological Chemistry, 2004, 279, 6959-6966.	1.6	91
96	SPINK5 and Netherton Syndrome: Novel Mutations, Demonstration of Missing LEKTI, and Differential Expression of Transglutaminases. Journal of Investigative Dermatology, 2004, 123, 474-483.	0.3	96
97	Self-Healing Collodion Baby: a Dynamic Phenotype Explained by a Particular Transglutaminase-1 Mutation. Journal of Investigative Dermatology, 2003, 120, 224-228.	0.3	101
98	Homozygous Gly530Ser substitution inCOL5A1 causes mild classical Ehlers-Danlos syndrome. American Journal of Medical Genetics Part A, 2002, 109, 284-290.	2.4	38
99	Interleukin-6-Resistant Melanoma Cells Exhibit Reduced Activation of STAT3 and Lack of Inhibition of Cyclin E-Associated Kinase Activity. Journal of Investigative Dermatology, 2001, 117, 132-140.	0.3	16
100	Human Dermal Fibroblasts Express Prohormone Convertases 1 and 2 and Produce Proopiomelanocortin-Derived Peptides. Journal of Investigative Dermatology, 2001, 117, 227-235.	0.3	40
101	Confocal Laser Scanning Analysis of the Association of Fibulin-2 with Fibrillin-1 and Fibronectin Define Different Stages of Skin Regeneration. Journal of Investigative Dermatology, 1999, 112, 97-101.	0.3	33
102	A novel in situ method for the detection of deficient transglutaminase activity in the skin. Archives of Dermatological Research, 1998, 290, 621-627.	1.1	73
103	Genetic and immunohistochemical detection of mutations inactivating the keratinocyte transglutaminase in patients with lamellar ichthyosis. Human Genetics, 1998, 102, 314-318.	1.8	28
104	The Cutaneous Microfibrillar Apparatus Contains Latent Transforming Growth Factor-Î² Binding Protein-1 (LTBP-1) and is a Repository for Latent TGF-Î²1. Journal of Investigative Dermatology, 1998, 111, 559-564.	0.3	77
105	Transient Bullous Dermolysis of the Newborn Associated with Compound Heterozygosity for Recessive and Dominant COL7A1 Mutations. Journal of Investigative Dermatology, 1998, 111, 1214-1219.	0.3	68
106	The Tight Skin Mouse: Demonstration of Mutant Fibrillin-1 Production and Assembly into Abnormal Microfibrils. Journal of Cell Biology, 1998, 140, 1159-1166.	2.3	109
107	Some, but Not All, Glycine Substitution Mutations inCOL7A1 Result in Intracellular Accumulation of Collagen VII, Loss of Anchoring Fibrils, and Skin Blistering. Journal of Biological Chemistry, 1998, 273, 19228-19234.	1.6	73
108	Two Forms of Collagen XVII in Keratinocytes. Journal of Biological Chemistry, 1998, 273, 25937-25943.	1.6	145

#	Article	IF	Citations
109	Isolation and characterization of the lower portion of the thin limb of Henle in primary culture. American Journal of Physiology - Renal Physiology, 1998, 274, F775-F782.	1.3	5
110	Ehlers-Danlos Syndrome Type VI (EDS VI): problems of diagnosis and management. Acta Paediatrica, International Journal of Paediatrics, 1998, 87, 708-10.	0.7	10
111	Efficacy of cultured epithelial autografts in pediatric burns and reconstructive surgery. Surgery, 1997, 121, 654-661.	1.0	48
112	Cultured epithelial autografts: diving from surgery into matrix biology. Pediatric Surgery International, 1997, 12, 478-483.	0.6	19
113	A Rare Branch-Point Mutation Is Associated with Missplicing of Fibrillin-2 in a Large Family with Congenital Contractural Arachnodactyly. American Journal of Human Genetics, 1997, 60, 1389-1398.	2.6	73
114	Burns (Part 2). Pediatric Surgery International, 1997, 12, 471-477.	0.6	28
115	A Point Mutation Creating an ExtraN-Glycosylation Site in Fibrillin-1 Results in Neonatal Marfan Syndrome. Genomics, 1996, 36, 468-475.	1.3	51
116	Fibrillin and Elastin Expression in Skin Regenerating From Cultured Keratinocyte Autografts: Morphogenesis of Microfibrils Begins At the Dermo-epidermal Junction and Precedes Elastic Fiber Formation. Journal of Investigative Dermatology, 1996, 106, 1090-1095.	0.3	74
117	Ehlersâ€Danlos syndrome type IV caused by Gly400Glu, Gly595Cys and Glyl003Asp substitutions in collagen III: clinical features, biochemical screening, and molecular confirmation. Clinical Genetics, 1996, 49, 286-295.	1.0	7
118	Gly802Asp Substitution in the proÎ±2(I) Collagen Chain in a Family with Recurrent Osteogenesis imperfecta due to Paternal Mosaicism. European Journal of Human Genetics, 1996, 4, 39-45.	1.4	32
119	Cross-linking of the dermo-epidermal junction of skin regenerating from keratinocyte autografts. Anchoring fibrils are a target for tissue transglutaminase.. Journal of Clinical Investigation, 1996, 98, 1174-1184.	3.9	93
120	Genetic counselling on brittle grounds: Recurring osteogenesis imperfecta due to parental mosaicism for a dominant mutation. European Journal of Pediatrics, 1995, 154, 123-129.	1.3	37
121	Prenatal diagnosis of marfan syndrome: Identification of a fibrillin-1 mutation in chorionic villus sample. Prenatal Diagnosis, 1995, 15, 1176-1181.	1.1	23
122	Delayed helix formation of mutant collagen. Science, 1995, 267, 258-258.	6.0	8
123	Truncated Profibrillin of a Marfan Patient is of Apparent Similar Size as Fibrillin: Intracellular Retention Leads to over-N-glycosylation. Journal of Molecular Biology, 1995, 248, 901-909.	2.0	31
124	Genetic counselling on brittle grounds: recurring osteogenesis imperfecta due to parental mosaicism for a dominant mutation. European Journal of Pediatrics, 1995, 154, 123-129.	1.3	1
125	Prenatal Diagnosis of Collagen Disorders by Direct Biochemical Analysis of Chorionic Villus Biopsies. Pediatric Research, 1994, 36, 441-448.	1.1	51
126	Intracellular Accumulation of Collagen VII in Cultured Keratinocytes from a Patient with Dominant Dystrophic Epidermolysis Bullosa. Journal of Investigative Dermatology, 1994, 102, 105-110.	0.3	19

#	Article	IF	Citations
127	Polylactosamine sugar chains expressed by epithelia of Henle's loop and collecting duct in rat and human kidney are selectively recognized by human cold agglutinins antiâ€¦i. Tissue Antigens, 1994, 44, 159-165.	1.0	5
128	Delayed Triple Helix Formation of Mutant Collagen from Patient with Osteogenesis Imperfecta. Journal of Molecular Biology, 1994, 236, 940-949.	2.0	126
129	Analyses of truncated fibrillin caused by a 366 bp deletion in the FBN1 gene resulting in Marfan syndrome. Biochemical Journal, 1994, 302, 889-896.	1.7	30
130	Decreased extracellular deposition of fibrillin and decorin in neonatal Marfan syndrome fibroblasts. Human Genetics, 1993, 90, 511-5.	1.8	56
131	SSCP detection of a Gly565Val substitution in the pro?(I) collagen chain resulting in osteogenesis imperfecta type II. Human Genetics, 1993, 91, 439-44.	1.8	13
132	An Intronic Deletion Leading to Skipping of Exon 21 ofCol1a2in a Boy with Mild Osteogenesis Imperfecta. Connective Tissue Research, 1993, 29, 31-40.	1.1	11
133	Deficiencies of fibrillin and decorin in fibroblast cultures of a patient with neonatal Marfan syndrome.. Journal of Medical Genetics, 1992, 29, 875-878.	1.5	22
134	A case report of a patient with features of systemic lupus erythematosus and linear IgA disease. British Journal of Dermatology, 1991, 124, 498-502.	1.4	29
135	Extraction of Various Arachidonic Acid Metabolites from Minimal Amounts of Biological Fluid with a New Generation of Miniaturized Solid Phase Extraction Cartridges. Journal of Liquid Chromatography and Related Technologies, 1990, 13, 969-980.	0.9	4
136	Detection of a human autoantibody against intercalated cells of kidney-collecting tubule. Journal of Autoimmunity, 1989, 2, 889-894.	3.0	2
137	Pyridinedicarboxylates, the first mechanism-derived inhibitors for prolyl 4-hydroxylase, selectively suppress cellular hydroxyprolyl biosynthesis. Decrease in interstitial collagen and Clq secretion in cell culture. Biochemical Journal, 1987, 248, 625-633.	1.7	47