Monica Mattioli-Belmonte

List of Publications by Year
in descending order

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151 papers	5,379 citations	87401 40 h-index	120465 65 g-index
155 all docs	155 docs citations	155 times ranked	7815 citing authors

#	Article	IF	Citations
1	Oxidative stress in retinal pigment epithelium impairs stem cells: a vicious cycle in age-related macular degeneration. Molecular and Cellular Biochemistry, 2022, 477, 67-77.	1.4	4
2	Carboxymethyl cellulose-based hydrogel film combined with berberine as an innovative tool for chronic wound management. Carbohydrate Polymers, 2022, 283, 119145.	5.1	14
3	Study of the Adhesion of the Human Gut Microbiota on Electrospun Structures. Bioengineering, 2022, 9, 96.	1.6	8
4	3D Printed Scaffold Based on Type I Collagen/PLGA_TGF-Î²1 Nanoparticles Mimicking the Growth Factor Footprint of Human Bone Tissue. Polymers, 2022, 14, 857.	2.0	7
5	Tetraspanin CD9 Expression Predicts Sentinel Node Status in Patients with Cutaneous Melanoma. International Journal of Molecular Sciences, 2022, 23, 4775.	1.8	3
6	Traditional Chinese Medicine and orthopedic biomaterials: Host of opportunities from herbal extracts. Materials Science and Engineering C, 2021, 120, 111760.	3.8	18
7	Paraoxonaseâ€2: A potential biomarker for skin cancer aggressiveness. European Journal of Clinical Investigation, 2021, 51, e13452.	1.7	34
8	MicroRNA Profiling in Mesenchymal Stromal Cells: the Tissue Source as the Missing Piece in the Puzzle of Ageing. Stem Cell Reviews and Reports, 2021, 17, 1014-1026.	1.7	2
9	Physicochemical Characterization of Pectinâ€Gelatin Biomaterial Formulations for 3D Bioprinting. Macromolecular Bioscience, 2021, 21, e2100168.	2.1	13
10	Pectin as Rheology Modifier of a Gelatin-Based Biomaterial Ink. Materials, 2021, 14, 3109.	1.3	21
11	Pro-inflammatory cytokines and microRNAs in male infertility. Molecular Biology Reports, 2021, 48, 5935-5942.	1.0	6
12	Differential immunohistochemical expression of paraoxonase-2 in actinic keratosis and squamous cell carcinoma. Human Cell, 2021, 34, 1929-1931.	1.2	18
13	Innovative Eco-Friendly Hydrogel Film for Berberine Delivery in Skin Applications. Molecules, 2021, 26, 4901.	1.7	11
14	Insights into oxidative stress in bone tissue and novel challenges for biomaterials. Materials Science and Engineering C, 2021, 130, 112433.	3.8	43
15	Gut epithelial impairment, microbial translocation and immune system activation in inflammatory bowel diseaseâ€“associated spondyloarthritis. Rheumatology, 2021, 60, 92-102.	0.9	18
16	Traditional Chinese Medicine in Oncotherapy: The Research Status. Nutrition and Cancer, 2020, 72, 992-998.	0.9	4
17	Pectin-GPTMS-Based Biomaterial: toward a Sustainable Bioprinting of 3D scaffolds for Tissue Engineering Application. Biomacromolecules, 2020, 21, 319-327.	2.6	51
18	Heterotopic ossification in a patient with diffuse idiopathic skeletal hyperostosis: Input from histological findings. European Journal of Histochemistry, 2020, 64, .	0.6	6

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19	Response to: Comment on â€œThe Use of Pulsed Electromagnetic Fields to Promote Bone Responses to Biomaterials In Vitro and In Vivoâ€. International Journal of Biomaterials, 2020, 2020, 1-3.	1.1	1
20	A New Animal Model for Pathological Subcutaneous Fibrosis: Surgical Technique and in vitro Analysis. Frontiers in Cell and Developmental Biology, 2020, 8, 542.	1.8	5
21	Collagen Hybrid Formulations for the 3D Printing of Nanostructured Bone Scaffolds: An Optimized Genipin-Crosslinking Strategy. Nanomaterials, 2020, 10, 1681.	1.9	39
22	A novel 3D in vitro model of the human gut microbiota. Scientific Reports, 2020, 10, 21499.	1.6	30
23	How the Pathological Microenvironment Affects the Behavior of Mesenchymal Stem Cells in the Idiopathic Pulmonary Fibrosis. International Journal of Molecular Sciences, 2020, 21, 8140.	1.8	10
24	Insights into Arbutin Effects on Bone Cells: Towards the Development of Antioxidant Titanium Implants. Antioxidants, 2020, 9, 579.	2.2	15
25	Analysis of multiple protein detection methods in human osteoporotic bone extracellular matrix: From literature to practice. Bone, 2020, 137, 115363.	1.4	6
26	Skeletal muscle repair in a rat muscle injury model: the role of growth hormone (GH) injection. European Review for Medical and Pharmacological Sciences, 2020, 24, 8566-8572.	0.5	1
27	Histological Contamination in Clinical Researchâ€"from Ultrastructure to Stem Cell Biology. , 2020, , 57-69.		0
28	Development and Biocompatibility of Collagen-Based Composites Enriched with Nanoparticles of Strontium Containing Mesoporous Glass. Materials, 2019, 12, 3719.	1.3	18
29	Collagen and non-collagenous proteins molecular crosstalk in the pathophysiology of osteoporosis. Cytokine and Growth Factor Reviews, 2019, 49, 59-69.	3.2	54
30	CoCr porous scaffolds manufactured via selective laser melting in orthopedics: Topographical, mechanical, and biological characterization. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2019, 107, 2343-2353.	1.6	35
31	Cell-Free Demineralized Bone Matrix for Mesenchymal Stem Cells Survival and Colonization. Materials, 2019, 12, 1360.	1.3	19
32	Electrochemical Strategies for Titanium Implant Polymeric Coatings: The Why and How. Coatings, 2019, 9, 268.	1.2	26
33	The effects of ageing on dental pulp stem cells, the tooth longevity elixir. , 2019, 37, 175-185.		35
34	Newly-designed collagen/polyurethane bioartificial blend as coating on bioactive glass-ceramics for bone tissue engineering applications. Materials Science and Engineering C, 2019, 96, 218-233.	3.8	24
35	Preâ€eclampsia onset and SPARC: A possible involvement in placenta development. Journal of Cellular Physiology, 2019, 234, 6091-6098.	2.0	25
36	Dental pulp stem cells senescence and regenerative potential relationship. Journal of Cellular Physiology, 2019, 234, 7186-7197.	2.0	39

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37	Synovium-derived stromal cell-induced osteoclastogenesis: a potential osteoarthritis trigger. Clinical Science, 2019, 133, 1813-1824.	1.8	4
38	Indirect co-cultures of healthy mesenchymal stem cells restore the physiological phenotypical profile of psoriatic mesenchymal stem cells. Clinical and Experimental Immunology, 2018, 193, 234-240.	1.1	24
39	The use of cell conditioned medium for musculoskeletal tissue regeneration. Journal of Cellular Physiology, 2018, 233, 4423-4442.	2.0	33
40	The Use of Pulsed Electromagnetic Fields to Promote Bone Responses to Biomaterials In Vitro and In Vivo. International Journal of Biomaterials, 2018, 2018, 1-15.	1.1	26
41	Detecting senescent fate in mesenchymal stem cells: a combined cytofluorimetric and ultrastructural approach. Biogerontology, 2018, 19, 401-414.	2.0	4
42	Pressure-activated microsyringe (PAM) fabrication of bioactive glass-poly(lactic-co-glycolic acid) composite scaffolds for bone tissue regeneration. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 1986-1997.	1.3	18
43	Biofabrication of bundles of poly(lactic acid)-collagen blends mimicking the fascicles of the human Achille tendon. Biofabrication, 2017, 9, 015025.	3.7	53
44	Inflammation by Breast Implants and Adenocarcinoma: Not Always a Bad Company. Clinical Breast Cancer, 2017, 17, 286-292.	1.1	3
45	Gallium-modified chitosan/poly(acrylic acid) bilayer coatings for improved titanium implant performances. Carbohydrate Polymers, 2017, 166, 348-357.	5.1	48
46	Silver-loaded chitosan coating as an integrated approach to face titanium implant-associated infections: analytical characterization and biological activity. Analytical and Bioanalytical Chemistry, 2017, 409, 7211-7221.	1.9	18
47	Liposome-modified titanium surface: A strategy to locally deliver bioactive molecules. Colloids and Surfaces B: Biointerfaces, 2017, 158, 387-396.	2.5	20
48	Biofabrication and Bone Tissue Regeneration: Cell Source, Approaches, and Challenges. Frontiers in Bioengineering and Biotechnology, 2017, 5, 17.	2.0	91
49	Evidence Supporting a Paracrine Effect of IGF-1/VEGF on Human Mesenchymal Stromal Cell Commitment. Cells Tissues Organs, 2016, 201, 333-341.	1.3	16
50	Data on glycerol/tartaric acid-based copolymer containing ciprofloxacin for wound healing applications. Data in Brief, 2016, 7, 1335-1340.	0.5	2
51	In vitro lifespan and senescent behaviour of human periosteal derived stem cells. Bone, 2016, 88, 1-12.	1.4	14
52	Data from two different culture conditions of Thalassiosira weissflogii diatom and from cleaning procedures for obtaining monodisperse nanostructured biosilica. Data in Brief, 2016, 8, 312-319.	0.5	15
53	Comparative ultrasonographic evaluation of the Achilles Tendon and Paratenon in symptomatic and asymptomatic subjects: An imaging study. Journal of Bodywork and Movement Therapies, 2016, 20, 144.	0.5	0
54	Chemically Modified Diatoms Biosilica for Bone Cell Growth with Combined Drugâ€Delivery and Antioxidant Properties. ChemPlusChem, 2015, 80, 1062-1062.	1.3	11

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55	Decoupling the role of stiffness from other hydroxyapatite signalling cues in periosteal derived stem cell differentiation. Scientific Reports, 2015, 5, 10778.	1.6	45
56	Selective laser sintering manufacturing of polycaprolactone bone scaffolds for applications in bone tissue engineering. Rapid Prototyping Journal, 2015, 21, 386-392.	1.6	49
57	Stem cell origin differently affects bone tissue engineering strategies. Frontiers in Physiology, 2015, 6, 266.	1.3	45
58	HEMA but not TEGDMA induces autophagy in human gingival fibroblasts. Frontiers in Physiology, 2015, 6, 275.	1.3	15
59	In vitro osteogenic and odontogenic differentiation of human dental pulp stem cells seeded on carboxymethyl cellulose-hydroxyapatite hybrid hydrogel. Frontiers in Physiology, 2015, 6, 297.	1.3	34
60	Isolation and characterization of progenitor mesenchymal cells in human pituitary tumors. Cancer Gene Therapy, 2015, 22, 9-16.	2.2	34
61	Is the cervical fascia an anatomical proteus?. Surgical and Radiologic Anatomy, 2015, 37, 1119-1127.	0.6	26
62	Human Periosteal Derived Stem Cell Potential: The Impact of age. Stem Cell Reviews and Reports, 2015, 11, 487-500.	5.6	33
63	Chemically Modified Diatoms Biosilica for Bone Cell Growth with Combined Drugâ€Delivery and Antioxidant Properties. ChemPlusChem, 2015, 80, 1104-1112.	1.3	75
64	Exploiting a new glycerol-based copolymer as a route to wound healing: Synthesis, characterization and biocompatibility assessment. Colloids and Surfaces B: Biointerfaces, 2015, 136, 600-611.	2.5	6
65	Comparative ultrasonographic evaluation of the Achilles paratenon in symptomatic and asymptomatic subjects: an imaging study. Surgical and Radiologic Anatomy, 2015, 37, 281-285.	0.6	16
66	Periosteum derived stem cells for regenerative medicine proposals: Boosting current knowledge. World Journal of Stem Cells, 2014, 6, 266.	1.3	99
67	Role of IGF1 and IGF1/VEGF on Human Mesenchymal Stromal Cells in Bone Healing: Two Sources and Two Fates. Tissue Engineering - Part A, 2014, 20, 2473-2482.	1.6	21
68	Bone-derived titanium coating improvesin vivoimplant osseointegration in an experimental animal model. , 2014, 102, 303-310.		12
69	mRNAs and miRNAs profiling of mesenchymal stem cells derived from amniotic fluid and skin: the double face of the coin. Cell and Tissue Research, 2014, 355, 121-130.	1.5	31
70	Characterization and cytocompatibility of an antibiotic/chitosan/cyclodextrins nanocoating on titanium implants. Carbohydrate Polymers, 2014, 110, 173-182.	5.1	60
71	Chondrogenic differentiation of human adipose mesenchimal stem cells: Influence of a biomimetic gelatin genipin crosslinked porous scaffold. Microscopy Research and Technique, 2014, 77, 928-934.	1.2	23
72	Emerging Biomedical Applications of Nano-Chitins and Nano-Chitosans Obtained via Advanced Eco-Friendly Technologies from Marine Resources. Marine Drugs, 2014, 12, 5468-5502.	2.2	138

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73	Chitosan stabilizes platelet growth factors and modulates stem cell differentiation toward tissue regeneration. Carbohydrate Polymers, 2013, 98, 665-676.	5.1	178
74	Purified collagen I oriented membrane for tendon repair: An ex vivo morphological study. Journal of Orthopaedic Research, 2013, 31, 738-745.	1.2	19
75	An innovative, easily fabricated, silver nanoparticle-based titanium implant coating: development and analytical characterization. Analytical and Bioanalytical Chemistry, 2013, 405, 805-816.	1.9	89
76	Bone scaffolds with homogeneous and discrete gradient mechanical properties. Materials Science and Engineering C, 2013, 33, 28-36.	3.8	41
77	Total Knee Prosthesis Polyethylene wear Reduction by a New Metal Part Finishing Method. Journal of Applied Biomaterials and Functional Materials, 2013, 11, 99-105.	0.7	0
78	Expression of Procollagen A1 Type I Induced by Two Different Dentine Bonding Systems in Human Pulp Fibroblasts. European Journal of Inflammation, 2013, 11, 559-564.	0.2	0
79	The Response of Breast Cancer Cells to Mesenchymal Stem Cells. Plastic and Reconstructive Surgery, 2013, 132, 899e-910e.	0.7	18
80	MG63 and MC3T3-E1 Osteoblastic Cell Lines Response to Raloxifene. European Journal of Inflammation, 2013, 11, 797-804.	0.2	11
81	Cytotoxicity of a silorane-based dental composite on human gingival fibroblasts. World Journal of Stomatology, 2013, 2, 86.	0.5	0
82	Ciprofloxacin-loaded Chitosan Nanoparticles as Titanium Coatings: A Valuable Strategy to Prevent Implant-associated Infections. Nano Biomedicine and Engineering, 2012, 4, .	0.3	17
83	Human Periosteum-Derived Stem Cells for Tissue Engineering Applications: The Role of VEGF. Stem Cell Reviews and Reports, 2012, 8, 882-890.	5.6	45
84	Tuning polycaprolactoneâ€“carbon nanotube composites for bone tissue engineering scaffolds. Materials Science and Engineering C, 2012, 32, 152-159.	3.8	82
85	Evaluation of an automated system for root canal irrigation: a scanning electron microscopy study. Dental Materials Journal, 2012, 31, 969-974.	0.8	2
86	Bioactive glass/polymer composite scaffolds mimicking bone tissue. Journal of Biomedical Materials Research - Part A, 2012, 100A, 2654-2667.	2.1	115
87	Ciprofloxacin-modified electrosynthesized hydrogel coatings to prevent titanium-implant-associated infections. Acta Biomaterialia, 2011, 7, 882-891.	4.1	93
88	Effects of asbestiform antigorite on human alveolar epithelial A549 cells: A morphological and immunohistochemical study. Acta Histochemica, 2010, 112, 133-146.	0.9	20
89	Oxidative stress defense in human-skin-derived mesenchymal stem cells versus human keratinocytes: Different mechanisms of protection and cell selection. Free Radical Biology and Medicine, 2010, 49, 830-838.	1.3	60
90	Enzymatically crosslinked porous composite matrices for bone tissue regeneration. Journal of Biomedical Materials Research - Part A, 2010, 92A, 137-151.	2.1	63

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91	Development and characterization of rhVEGF-loaded poly(HEMAâ€“MOEP) coatings electrosynthesized on titanium to enhance bone mineralization and angiogenesis. Acta Biomaterialia, 2010, 6, 282-290.	4.1	39
92	Skinâ€derived mesenchymal stem cells (Sâ€MSCs) induce endothelial cell activation by paracrine mechanisms. Experimental Dermatology, 2010, 19, 848-850.	1.4	27
93	Biocompatibility of Poly(Acrylic Acid) Thin Coatings Electro-synthesized onto TiAlV-based Implants. Journal of Bioactive and Compatible Polymers, 2010, 25, 374-391.	0.8	49
94	Cell behaviour on bioactive polymeric coatings. Italian Journal of Anatomy and Embryology, 2010, 115, 127-33.	0.1	2
95	Collagen I membranes for tendon repair: Effect of collagen fiber orientation on cell behavior. Journal of Orthopaedic Research, 2009, 27, 826-832.	1.2	52
96	Isolation of osteogenic progenitors from human amniotic fluid using a single step culture protocol. BMC Biotechnology, 2009, 9, 9.	1.7	46
97	Involvement of vascular endothelial growth factor, CD44 and CD133 in periodontal disease and diabetes: an immunohistochemical study. Journal of Clinical Periodontology, 2009, 36, 3-10.	2.3	36
98	Nitric oxide production during the osteogenic differentiation of human periodontal ligament mesenchymal stem cells. Acta Histochemica, 2009, 111, 15-24.	0.9	43
99	Dynamic Co-Seeding of Osteoblast and Endothelial Cells on 3D Polycaprolactone Scaffolds for Enhanced Bone Tissue Engineering. Journal of Bioactive and Compatible Polymers, 2008, 23, 227-243.	0.8	101
100	Exploiting CD38-mediated endocytosis for immunoliposome internalization. Anti-Cancer Drugs, 2008, 19, 599-605.	0.7	5
101	Adult mesenchymal stem cells for bone and cartilage engineering: effect of scaffold materials. European Journal of Histochemistry, 2008, 52, 169.	0.6	45
102	Chitin Nanofibrils Linked to Chitosan Glycolate as Spray, Gel, and Gauze Preparations for Wound Repair. Journal of Bioactive and Compatible Polymers, 2007, 22, 525-538.	0.8	37
103	Chitin nanofibrils/chitosan glycolate composites as wound medicaments. Carbohydrate Polymers, 2007, 70, 274-284.	5.1	233
104	Membrane-seeded autologous chondrocytes: cell viability and characterization at surgery. Knee Surgery, Sports Traumatology, Arthroscopy, 2007, 15, 88-92.	2.3	60
105	Resin-Based Dentin Restorative Materials under Accelerated Ageing: Bio-Functional Behavior. International Journal of Artificial Organs, 2006, 29, 1000-1011.	0.7	4
106	In Vitro Evaluation of Bio-Functional Performances of Ghimas Titanium Implants. International Journal of Artificial Organs, 2006, 29, 1012-1020.	0.7	6
107	Biomimetic Mg- and Mg,CO3-substituted hydroxyapatites: synthesis characterization and in vitro behaviour. Journal of the European Ceramic Society, 2006, 26, 2593-2601.	2.8	203
108	Cell Dynamics in the Correct Control of Bone Metabolism Using Natural Treatments. International Journal of Artificial Organs, 2005, 28, 1259-1271.	0.7	2

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109	Bio-characterisation of tosylate-doped polypyrrole films for biomedical applications. Materials Science and Engineering C, 2005, 25, 43-49.	3.8	25
110	HA/alginate hybrid composites prepared through bio-inspired nucleation. Acta Biomaterialia, 2005, 1, 343-351.	4.1	84
111	High-resolution 3D scaffold model for engineered tissue fabrication using a rapid prototyping technique. Medical and Biological Engineering and Computing, 2005, 43, 196-199.	1.6	23
112	Synthetic Biomimetic Nanostructured Hydroxyapatite. Key Engineering Materials, 2005, 284-286, 949-952.	0.4	12
113	Mesenchymal Stem Cells on Plasma-Deposited Acrylic Acid Coatings: An In Vitro Investigation to Improve Biomaterial Performance in Bone Reconstruction. Journal of Bioactive and Compatible Polymers, 2005, 20, 343-360.	0.8	23
114	Suitable Materials for Soft Tissue Reconstruction: In Vitro Studies of Cell â€“ Triblock Copolymer Interactions. Journal of Bioactive and Compatible Polymers, 2005, 20, 509-526.	0.8	11
115	Tailoring Biomaterial Compatibility: In Vivo Tissue Response versus in Vitro Cell Behavior. International Journal of Artificial Organs, 2003, 26, 1077-1085.	0.7	122
116	Exploring the Damage Limitation Possibilities of Mineral Fibres for Future Integrated Solutions: An in Vitro Study. International Journal of Artificial Organs, 2003, 26, 73-79.	0.7	1
117	Morpho-Structural Investigations of Biomaterials for Biocidal Activity. Journal of Bioactive and Compatible Polymers, 2002, 17, 451-462.	0.8	1
118	Fabricated HyalS Micropatterns and Surface Guidance of NCTC 2544 Continuous Cell Line: An in Vitro Study. International Journal of Artificial Organs, 2002, 25, 892-898.	0.7	3
119	In vivo and in vitro biodegradation of oxychitinâ€“chitosan and oxypullulanâ€“chitosan complexes. Carbohydrate Polymers, 2002, 48, 15-21.	5.1	21
120	Bone Formation by Distraction Clinical and Structural Studies. Key Engineering Materials, 2001, 192-195, 941-946.	0.4	0
121	Chitosan and Gelatin as Engineered Dressing for Wound Repair. Journal of Bioactive and Compatible Polymers, 2001, 16, 145-157.	0.8	27
122	Biocompatibility and osseointegration in osteoporotic bone. Journal of Bone and Joint Surgery: British Volume, 2001, 83, 139-43.	3.4	46
123	The effect of osteopenia on the osteointegration of different biomaterials: histomorphometric study in rats. Journal of Materials Science: Materials in Medicine, 2000, 11, 579-585.	1.7	37
124	Morphological study of bone regeneration in the presence of 6-oxychitin. Carbohydrate Polymers, 1999, 40, 23-27.	5.1	24
125	N,N-dicarboxymethyl chitosan as delivery agent for bone morphogenetic protein in the repair of articular cartilage. Medical and Biological Engineering and Computing, 1999, 37, 130-134.	1.6	112
126	Biochemistry, histology and clinical uses of chitins and chitosans in wound healing. , 1999, 87, 251-264.		152

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127	Bioactivity modulation of bioactive materials in view of their application in osteoporotic patients. Journal of Materials Science: Materials in Medicine, 1998, 9, 485-492.	1.7	14
128	Study of the interface reactions between cells and a biocompatible ceramic. Biomaterials, 1998, 19, 1447-1450.	5.7	8
129	Osteogenesis promoted by calcium phosphate N,N-dicarboxymethyl chitosan. Carbohydrate Polymers, 1998, 36, 267-276.	5.1	87
130	Evaluation of Some Microenvironmental Inflences on the Regenerative Mechanisms of the Periodontium: An in Vitro Study. Journal of Bioactive and Compatible Polymers, 1998, 13, 102-113.	0.8	0
131	Osteoinduction by Chitosan-Complexed BMP: Morpho-Structural Responses in an Osteoporotic Model. Journal of Bioactive and Compatible Polymers, 1997, 12, 321-329.	0.8	35
132	An experimental study in X-ray spectroscopy of the zirconium (Ca-PSZ) - bone interface. Microanalytic evaluation of the osteogenetic response. Journal of Materials Science: Materials in Medicine, 1997, 8, 85-90.	1.7	7
133	Structural features of latex gloves in dental practice. Biomaterials, 1996, 17, 517-522.	5.7	8
134	Ceramic support for cell cultures. Journal of Materials Science: Materials in Medicine, 1996, 7, 99-102.	1.7	9
135	Biological Effects of Tissue Modulations in Wound Healing. Journal of Bioactive and Compatible Polymers, 1995, 10, 85-102.	0.8	1
136	Osteoinduction in the Presence of Chitosan-Coated Porous Hydroxyapatite. Journal of Bioactive and Compatible Polymers, 1995, 10, 249-257.	0.8	23
137	Stimulatory effect on bone formation exerted by a modified chitosan. Biomaterials, 1994, 15, 1075-1081.	5.7	259
138	A biochemical-morphological study on microvillus plasma membrane development. Biochimica Et Biophysica Acta - Biomembranes, 1994, 1192, 101-106.	1.4	13
139	Osteoconductive properties of methylpyrrolidinone chitosan in an animal model. Biomaterials, 1993, 14, 925-929.	5.7	141
140	Increased serum levels of transforming growth factor Î²-1 in patients affected by thrombotic thrombocytopenic purpura (TTP): its implications on bone marrow haematopoiesis. British Journal of Haematology, 1993, 84, 381-386.	1.2	21
141	Supranormal antithrombin III levels induced by concentrate administration are ineffective in quenching thrombin generation in acute promyelocytic leukemia. Thrombosis Research, 1993, 69, 377-385.	0.8	7
142	Recombinant Î±-interferon 2b in the treatment of HIV-related thrombocytopenia. Aids, 1993, 7, 823-828.	1.0	10
143	Hemostatic Abnormalities Related to Bone Marrow Transplantation. Leukemia and Lymphoma, 1992, 7, 59-61.	0.6	0
144	Incidence of thrombotic complications in adult patients with acute lymphoblastic leukaemia receiving Lâ€asparaginase during induction therapy: A retrospective study. European Journal of Haematology, 1992, 49, 63-66.	1.1	100

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145	Thrombotic thrombocytopenic purpura and ticlopidine. Lancet, The, 1991, 337, 1219.	6.3	7
146	Essential thrombocythemia: Impaired regulation of megakaryocyte progenitors. International Journal of Cell Cloning, 1991, 9, 43-56.	1.6	23
147	Platelet function and interferon alphaâ€2a treatment in essential thrombocythaemia. European Journal of Haematology, 1991, 46, 158-162.	1.1	13
148	Hypercoagulability during l-asparaginase treatment: the effect of antithrombin III supplementation in vivo. British Journal of Haematology, 1990, 74, 465-470.	1.2	59
149	L-asparaginase treatment reduces the anticoagulant potential of the protein C system without affecting vitamin K-dependent carboxylation. Thrombosis Research, 1990, 59, 985-994.	0.8	29
150	In vivo and in vitro inhibitory effect of Î±-interferon on megakaryocyte colony growth in essential thrombocythaemia. British Journal of Haematology, 1989, 71, 177-181.	1.2	76
151	Insights into Oxidative Stress in Bone Tissue and Novel Challenges for Biomaterials. SSRN Electronic Journal, 0, , .	0.4	1