

John A. Hunt

List of Publications by Year in descending order

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162
papers

6,680
citations

93792

39
h-index

87275

74
g-index

171
all docs

171
docs citations

171
times ranked

10000
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of connectors and joining technologies for electronic textiles. Engineering Reports, 2022, 4, .	0.9	21
2	Development of a textile based protein sensor for monitoring the healing progress of a wound. Scientific Reports, 2022, 12, 7972.	1.6	5
3	Novel Interposer for Modular Electronic Textiles: Enabling Detachable Connections Between Flexible Electronics and Conductive Textiles. , 2022, 6, 1-4.		6
4	Current Advances on the Regeneration of Musculoskeletal Interfaces. Tissue Engineering - Part B: Reviews, 2021, 27, 548-571.	2.5	8
5	Cost effective optimised synthetic surface modification strategies for enhanced control of neuronal cell differentiation and supporting neuronal and Schwann cell viability. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2021, 109, 1713-1723.	1.6	4
6	NMR-based metabolomics associated with chronic kidney disease in humans and animals: a one health perspective. Molecular and Cellular Biochemistry, 2021, 476, 4133-4137.	1.4	5
7	Empirical Model for Identifying Protein Concentrations in Wound Using Cyclic Voltammetry. , 2021, 5, 1-4.		2
8	Comparison between menstrual cups: first step to categorization and improved safety. Women's Health, 2021, 17, 174550652110585.	0.7	7
9	A COVID-19-Based Modified Epidemiological Model and Technological Approaches to Help Vulnerable Individuals Emerge from the Lockdown in the UK. Sensors, 2020, 20, 4967.	2.1	20
10	The influence of tantalum on human cell lineages important for healing in soft-tissue reattachment surgery: an in-vitro analysis. Journal of Experimental Orthopaedics, 2019, 6, 40.	0.8	5
11	The optimization and production of stable homogeneous amine enriched surfaces with characterized nanotopographical properties for enhanced osteoinduction of mesenchymal stem cells. Journal of Biomedical Materials Research - Part A, 2018, 106, 1862-1877.	2.1	10
12	Photoresponsive Hydrogels with Photoswitchable Mechanical Properties Allow Time-Resolved Analysis of Cellular Responses to Matrix Stiffening. ACS Applied Materials & Interfaces, 2018, 10, 7765-7776.	4.0	93
13	Adult stem cell maintenance and tissue regeneration around the clock: do impaired stem cell clocks drive age-associated tissue degeneration?. Biogerontology, 2018, 19, 497-517.	2.0	12
14	Large-area Scanning Probe Nanolithography Facilitated by Automated Alignment and Its Application to Substrate Fabrication for Cell Culture Studies. Journal of Visualized Experiments, 2018, , .	0.2	3
15	Interaction with macrophages attenuates equine fibroblast-like synoviocyte ADAMTS5 (aggrecanase-2) gene expression following inflammatory stimulation. Journal of Orthopaedic Research, 2018, 36, 2178-2185.	1.2	1
16	Fluorescence-Based Nano-Oxygen Particles for Spatiometric Monitoring of Cell Physiological Conditions. ACS Applied Materials & Interfaces, 2018, 10, 30163-30171.	4.0	8
17	Mechanical stretch and chronotherapeutic techniques for progenitor cell transplantation and		

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19	Defining the Properties of an Array of NH_2 -Modified Substrates for the Induction of a Mature Osteoblast/Osteocyte Phenotype from a Primary Human Osteoblast Population Using Controlled Nanotopography and Surface Chemistry. <i>Calcified Tissue International</i> , 2017, 100, 95-106.	1.5	5
20	<i>Heirloom</i> : Living Portraits of and for the Artist's Daughters Created out of Their Own Cultured Cells. <i>Leonardo</i> , 2017, 50, 84-85.	0.2	3
21	Comparing Circadian Dynamics in Primary Derived Stem Cells from Different Sources of Human Adult Tissue. <i>Stem Cells International</i> , 2017, 2017, 1-13.	1.2	19
22	In Vitro Response of Human Peripheral Blood Mononuclear Cells (PBMC) to Collagen Films Treated with Cold Plasma. <i>Polymers</i> , 2017, 9, 254.	2.0	11
23	<i>In vitro</i> cellular response to oxidized collagen-PLLA hybrid scaffolds designed for the repair of muscular tissue defects and complex incisional hernias. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2016, 10, E454-E466.	1.3	6
24	Evaluation of six synthetic surgical meshes implanted subcutaneously in a rat model. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2016, 10, E305-E315.	1.3	4
25	An implantable and controlled drug-release silk fibroin nanofibrous matrix to advance the treatment of solid tumour cancers. <i>Biomaterials</i> , 2016, 103, 33-43.	5.7	54
26	Double-Gloving Impairs the Quality of Surgical Knot Tying: A Randomised Controlled Trial. <i>World Journal of Surgery</i> , 2016, 40, 2598-2602.	0.8	5
27	Current evidence and future directions for research into the use of tantalum in soft tissue re-attachment surgery. <i>Journal of Materials Chemistry B</i> , 2016, 4, 1020-1034.	2.9	15
28	Effect of Simvastatin on Physiological and Biological Outcomes in Patients Undergoing Esophagectomy. <i>Annals of Surgery</i> , 2015, 262, e95.	2.1	1
29	Systemic Inflammatory Cytokine Analysis to Monitor Biomaterial Augmented Tissue Healing. <i>International Journal of Artificial Organs</i> , 2015, 38, 651-658.	0.7	5
30	Characterisation and Comparison of the Host Response of 6 Tissue-Based Surgical Implants in a Subcutaneous in vivo Rat Model. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2015, 13, 35-42.	0.7	6
31	A review of biocompatibility in hernia repair; considerations in vitro and in vivo for selecting the most appropriate repair material. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2015, 19, 169-178.	0.9	7
32			

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37	Hydrogels for tissue engineering and regenerative medicine. Journal of Materials Chemistry B, 2014, 2, 5319-5338.	2.9	289
38	Development of materials for regenerative medicine: from clinical need to clinical application. , 2013, , 155-176.		1
39	Cytokine secretion from human peripheral blood mononuclear cells cultured <i>in vitro</i> with metal particles. Journal of Biomedical Materials Research - Part A, 2013, 101A, 1201-1209.	2.1	13
40	The osteogenic response of mesenchymal stem cells to an injectable PLGA bone regeneration system. Biomaterials, 2013, 34, 9352-9364.	5.7	43
41	Impact of cell purification technique of autologous human adult stem cells on inflammatory reaction. Biomaterials, 2013, 34, 7626-7631.	5.7	3
42	Evaluation of a Novel Non-Destructive Catch and Release Technology for Harvesting Autologous Adult Stem Cells. PLoS ONE, 2013, 8, e53933.	1.1	2
43	Reply to Kahn. Journal of Infectious Diseases, 2012, 205, 693-694.	1.9	0
44	In vitro activation of human leukocytes in response to contact with synthetic hernia meshes. Clinical Biochemistry, 2012, 45, 672-676.	0.8	15
45	A feeder-free, human plasma-derived hydrogel for maintenance of a human embryonic stem cell phenotype in vitro. Cell Regeneration, 2012, 1, 1:6.	1.1	4
46	A scientific evidence for the efficacy of biologic implants for soft tissue reconstruction. Colorectal Disease, 2012, 14, 1-6.	0.7	19
47	The use of acoustic force capture to ultra-purify lymphocyte subpopulations from human adult whole blood. Journal of Tissue Engineering and Regenerative Medicine, 2012, 7, n/a-n/a.	1.3	1
48	Preliminary study on the effects of ageing cold oxygen plasma treated PET/PP with respect to protein adsorption. Colloids and Surfaces B: Biointerfaces, 2012, 96, 62-68.	2.5	18
49	The innate oxygen dependant immune pathway as a sensitive parameter to predict the performance of biological graft materials. Biomaterials, 2012, 33, 6380-6392.	5.7	28
50	The significance of the host inflammatory response on the therapeutic efficacy of cell therapies utilising human adult stem cells. Experimental Cell Research, 2012, 318, 361-370.	1.2	4
51	Reactive oxygen species (ROS) – a family of fate deciding molecules pivotal in constructive inflammation and wound healing. , 2012, 24, 249-265.		243
52	Stem cells for disc regeneration. , 2012, , 536-562.		0
53	In Vivo Characterization of Hyalonect, a Novel Biodegradable Surgical Mesh. Journal of Surgical Research, 2011, 168, e31-e38.	0.8	16
54	The role of calcified cartilage and subchondral bone in the initiation and progression of ochronotic arthropathy in alkaptonuria. Arthritis and Rheumatism, 2011, 63, 3887-3896.	6.7	95

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55	The use of dynamic surface chemistries to control msc isolation and function. <i>Biomaterials</i> , 2011, 32, 4753-4760.	5.7	32
56	Respiratory Syncytial Virus Binds and Undergoes Transcription in Neutrophils From the Blood and Airways of Infants With Severe Bronchiolitis. <i>Journal of Infectious Diseases</i> , 2011, 204, 451-458.	1.9	62
57	Elucidating the contribution of the elemental composition of fetal calf serum to antigenic expression of primary human umbilical-vein endothelial cells <i>in vitro</i> . <i>Bioscience Reports</i> , 2011, 31, 199-210.	1.1	31
58	Erratum to "Gene delivery via DNA incorporation within a biomimetic apatite coating" [<i>Biomaterials</i> 30 (2009) 6996-7004]. <i>Biomaterials</i> , 2010, 31, 1461-1462.	5.7	4
59	Nanoscale definition of substrate materials to direct human adult stem cells towards tissue specific populations. <i>Journal of Materials Science: Materials in Medicine</i> , 2010, 21, 1021-1029.	1.7	22
60	The use of flow perfusion culture and subcutaneous implantation with fibroblast-seeded PLLA-collagen 3D scaffolds for abdominal wall repair. <i>Biomaterials</i> , 2010, 31, 4330-4340.	5.7	37
61	Biological responses to hydroxyapatite surfaces deposited via a co-incident microblasting technique. <i>Biomaterials</i> , 2010, 31, 515-522.	5.7	113
62	Investigating the importance of flow when utilizing hyaluronan scaffolds for tissue engineering. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2010, 4, 83-95.	1.3	11
63	The competitive adsorption of human proteins onto natural-based biomaterials. <i>Journal of the Royal Society Interface</i> , 2010, 7, 1367-1377.	1.5	34
64	The dynamics, kinetics and reversibility of protein adsorption onto the surface of biodegradable materials. <i>Soft Matter</i> , 2010, 6, 4135.	1.2	15
65	Introducing dip pen nanolithography as a tool for controlling stem cell behaviour: unlocking the potential of the next generation of smart materials in regenerative medicine. <i>Lab on A Chip</i> , 2010, 10, 1662-1670.	3.1	84
66	Chemokine Receptor Expression in Human Respiratory Syncytial Virus (RSV) Bronchiolitis.. , 2009, , .		0
67	Neutrophil TLR4 expression is reduced in the airways of infants with severe bronchiolitis. <i>Thorax</i> , 2009, 64, 798-805.	2.7	33
68	PLGA doping of PCL affects the plastic potential of human mesenchymal stem cells, both in the presence and absence of biological stimuli. <i>Journal of Biomedical Materials Research - Part A</i> , 2009, 89A, 1-12.	2.1	14
69	Derivation and performance of an entirely autologous injectable hydrogel delivery system for cell-based therapies. <i>Biomaterials</i> , 2009, 30, 180-188.	5.7	24
70	Compact Soft X-ray Imaging of Hydrated Biological Materials. <i>Microscopy and Microanalysis</i> , 2009, 15, 580-581.	0.2	0
71	Developing smaller-diameter biocompatible vascular grafts. , 2009, , 212-236.		2
72	Human mesenchymal stem cell differentiation to NP-like cells in chitosan-glycerophosphate hydrogels. <i>Biomaterials</i> , 2008, 29, 85-93.	5.7	213

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73	Upregulation of matrix and adhesion molecules induced by controlled topography. <i>Journal of Materials Science: Materials in Medicine</i> , 2008, 19, 1601-1608.	1.7	20
74	Polymer-hydroxyapatite composite versus polymer interference screws in anterior cruciate ligament reconstruction in a large animal model. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2008, 16, 655-660.	2.3	38
75	Technology of electrostatic spinning for the production of polyurethane tissue engineering scaffolds. <i>Polymer International</i> , 2008, 57, 203-210.	1.6	35
76	Human clinical experience with adipose precursor cells seeded on hyaluronic acid-based spongy scaffolds. <i>Biomaterials</i> , 2008, 29, 3953-3959.	5.7	98
77	Materials in a cellular world. <i>Nature Materials</i> , 2008, 7, 617-618.	13.3	26
78	Autologous In Vivo Adipose Tissue Engineering in Hyaluronan-Based Gelsâ€”A Pilot Study. <i>Journal of Surgical Research</i> , 2008, 144, 82-88.	0.8	72
79	Vascular Prostheses: Performance Related to Cell-Shear Responses. <i>Journal of Surgical Research</i> , 2008, 149, 39-46.	0.8	52
80	The in vivo cytokine release profile following implantation. <i>Cytokine</i> , 2008, 41, 217-222.	1.4	19
81	Induction of adipose tissue regeneration by chemically-modified hyaluronic acid. <i>International Journal of Nano and Biomaterials</i> , 2008, 1, 250.	0.1	0
82	Biocompatibility of Acellular Human Pericardium. <i>Journal of Surgical Research</i> , 2007, 143, 407-414.	0.8	81
83	Biomimetic materials processing for tissue-engineering processes. <i>Journal of Materials Chemistry</i> , 2007, 17, 3974.	6.7	58
84	Analysis of the Cellular Infiltration of Benzyl-Esterified Hyaluronan Sponges Implanted in Rats. <i>Biomacromolecules</i> , 2007, 8, 2733-2738.	2.6	10
85	Effect of titanium carbide coating on the osseointegration response in vitro and in vivo. <i>Biomaterials</i> , 2007, 28, 595-608.	5.7	124
86	Effects of sterilisation method on surface topography and in-vitro cell behaviour of electrostatically spun scaffolds. <i>Biomaterials</i> , 2007, 28, 1014-1026.	5.7	51
87	The angiogenic potential of three-dimensional open porous synthetic matrix materials. <i>Biomaterials</i> , 2007, 28, 3679-3686.	5.7	40
88	The criticality of quantitative analysis and reproducibility for the development of interactive regenerative treatments. <i>Biomaterials</i> , 2007, 28, 5128-5130.	5.7	0
89	Control of the Domain Microstructures of PLGA and PCL Binary Systems: Importance of Morphology in Controlled Drug Release. <i>Chemical Engineering Research and Design</i> , 2007, 85, 1044-1050.	2.7	15
90	The effect of particulate material on the regulation of chemokine receptor expression in leukocytes. <i>Biomaterials</i> , 2006, 27, 3888-3896.	5.7	5

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91	The effect of PLGA doping of polycaprolactone films on the control of osteoblast adhesion and proliferation in vitro. <i>Biomaterials</i> , 2006, 27, 4409-4418.	5.7	36
92	The use of poly(L-lactide) and RGD modified microspheres as cell carriers in a flow intermittency bioreactor for tissue engineering cartilage. <i>Biomaterials</i> , 2006, 27, 4453-4460.	5.7	121
93	Intervertebral Disc Cell-Mediated Mesenchymal Stem Cell Differentiation. <i>Stem Cells</i> , 2006, 24, 707-716.	1.4	268
94	The differentiation of bone marrow mesenchymal stem cells into chondrocyte-like cells on poly-L-lactic acid (PLLA) scaffolds. <i>Biomaterials</i> , 2006, 27, 4069-4078.	5.7	158
95	The guidance of human mesenchymal stem cell differentiation in vitro by controlled modifications to the cell substrate. <i>Biomaterials</i> , 2006, 27, 4783-4793.	5.7	372
96	Host inflammatory response to NiCr, CoCr, and Ti in a soft tissue implantation model. <i>Journal of Biomedical Materials Research - Part A</i> , 2006, 79A, 574-581.	2.1	23
97	The design and production of Co-Cr alloy implants with controlled surface topography by CAD-CAM method and their effects on osseointegration. <i>Biomaterials</i> , 2005, 26, 5890-5897.	5.7	45
98	The physical properties and response of osteoblasts to solution cast films of PLGA doped polycaprolactone. <i>Biomaterials</i> , 2005, 26, 6618-6624.	5.7	62
99	Attachment, morphology and adherence of human endothelial cells to vascular prosthesis materials under the action of shear stress. <i>Biomaterials</i> , 2005, 26, 1457-1466.	5.7	95
100	Controlling the phenotype and function of mesenchymal stem cells in vitro by adhesion to silane-modified clean glass surfaces. <i>Biomaterials</i> , 2005, 26, 7057-7067.	5.7	241
101	Flow cytometric measurement of phagocytosis reveals a role for C3b in metal particle uptake by phagocytes. <i>Journal of Biomedical Materials Research - Part A</i> , 2005, 73A, 80-85.	2.1	8
102	Recombinant basic fibroblast growth factor in red blood cell ghosts accelerates incisional wound healing. <i>British Journal of Surgery</i> , 2005, 79, 918-921.	0.1	36
103	An In Vivo Study of the Host Response to Starch-Based Polymers and Composites Subcutaneously Implanted in Rats. <i>Macromolecular Bioscience</i> , 2005, 5, 775-785.	2.1	57
104	The inflammatory potential of biphasic calcium phosphate granules in osteoblast/macrophage co-culture. <i>Biomaterials</i> , 2005, 26, 5313-5320.	5.7	56
105	Inflammatory response to a novel series of siloxane-crosslinked polyurethane elastomers having controlled biodegradation. <i>Journal of Materials Science: Materials in Medicine</i> , 2005, 16, 1207-1211.	1.7	15
106	The effect of starch-based biomaterials on leukocyte adhesion and activation in vitro. <i>Journal of Materials Science: Materials in Medicine</i> , 2005, 16, 1029-1043.	1.7	16
107	FEG-SEM investigation of γ -alumina scales formed on FeCrAlY alloys oxidised at 1200°C. <i>European Physical Journal Special Topics</i> , 2005, 124, 17-24.	0.2	3
108	Expansion of Human Chondrocytes in an Intermittent Stirred Flow Bioreactor, Using Modified Biodegradable Microspheres. <i>Tissue Engineering</i> , 2005, 11, 1312-1322.	4.9	30

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109	Hydrophilicity of 3-D biomaterials: The Washburn equation. <i>Journal of Materials Science: Materials in Medicine</i> , 2004, 15, 507-511.	1.7	25
110	Surface properties and biocompatibility of solvent-cast poly[ϵ -caprolactone] films. <i>Biomaterials</i> , 2004, 25, 4741-4748.	5.7	187
111	Cytokine secretion from mononuclear cells cultured in vitro with starch-based polymers and poly-L-lactide. <i>Journal of Biomedical Materials Research Part B</i> , 2004, 71A, 419-429.	3.0	39
112	Preliminary study on human protein adsorption and leukocyte adhesion to starch-based biomaterials. <i>Journal of Materials Science: Materials in Medicine</i> , 2003, 14, 157-165.	1.7	23
113	Evaluation of the potential of starch-based biodegradable polymers in the activation of human inflammatory cells. <i>Journal of Materials Science: Materials in Medicine</i> , 2003, 14, 167-173.	1.7	20
114	Quantitative Evaluation of the Biocompatible and Osteogenic Properties of a Range of Biphasic Calcium Phosphate (BCP) Granules Using Primary Cultures of Human Osteoblasts and Monocytes. <i>Calcified Tissue International</i> , 2003, 72, 726-736.	1.5	27
115	Quantitative assessment of the response of primary derived human osteoblasts and macrophages to a range of nanotopography surfaces in a single culture model in vitro. <i>Biomaterials</i> , 2003, 24, 4799-4818.	5.7	133
116	Can Intracath Pressure Monitoring Reliably Predict Failure of Endovascular Aneurysm Repair?. <i>Journal of Endovascular Therapy</i> , 2003, 10, 524-530.	0.8	11
117	A Comparison of Reactive Oxygen Species Generation by Rat Peritoneal Macrophages and Mast Cells Using the Highly Sensitive Real-Time Chemiluminescent Probe Pholasin: Inhibition of Antigen-Induced Mast Cell Degranulation by Macrophage-Derived Hydrogen Peroxide. <i>Journal of Immunology</i> , 2002, 169, 5866-5873.	0.4	89
118	Surface chemical derivatization of plasma-treated PET and PTFE. <i>Surface and Interface Analysis</i> , 2002, 34, 583-587.	0.8	49
119	The biocompatibility of novel starch-based polymers and composites: in vitro studies. <i>Biomaterials</i> , 2002, 23, 1471-1478.	5.7	319
120	Effects of plasma treated PET and PTFE on expression of adhesion molecules by human endothelial cells in vitro. <i>Biomaterials</i> , 2002, 23, 2411-2428.	5.7	139
121	A study of tissue interface membranes from revision accord knee arthroplasty: the role of T lymphocytes. <i>Biomaterials</i> , 2002, 23, 3007-3014.	5.7	23
122	Expression of leukocyte endothelial cell adhesion molecules on monocyte adhesion to human endothelial cells on plasma treated PET and PTFE in vitro. <i>Biomaterials</i> , 2002, 23, 4705-4718.	5.7	48
123	Eotaxin and eotaxin receptor (CCR3) expression in Sephadex particle-induced rat lung inflammation. <i>International Journal of Experimental Pathology</i> , 2001, 80, 177-185.	0.6	18
124	Monocyte adhesion and adhesion molecule expression on human endothelial cells on plasma-treated PET and PTFE in vitro. <i>Journal of Materials Science: Materials in Medicine</i> , 2001, 12, 971-977.	1.7	7
125	The influence of bracket type on the force delivery of Ni-Ti archwires. <i>European Journal of Orthodontics</i> , 2001, 23, 233-241.	1.1	37
126	Activation dependent proteolytic degradation of polymorphonuclear CD11b. <i>British Journal of Haematology</i> , 2000, 111, 934-942.	1.2	10

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127	Activation-dependent proteolytic degradation of polymorphonuclear CD11b. British Journal of Haematology, 2000, 111, 934-942.	1.2	17
128	Determination of the breakpoint of the common $\hat{\pm}$ -thalassaemia deletion in Filipinos in Hawaii. British Journal of Haematology, 1999, 104, 284-287.	1.2	4
129	Effects of mesh modification on the structure of a mandrel-grown biosynthetic vascular prosthesis. , 1999, 47, 309-315.		9
130	In vivo evaluation of modified mandrel-grown vascular prostheses. , 1999, 47, 316-323.		8
131	Effects of mesh modification on the structure of a mandrel-grown biosynthetic vascular prosthesis. , 1999, 47, 309.		1
132	Haemocompatibility of controlled release glass. Journal of Materials Science: Materials in Medicine, 1998, 9, 1-7.	1.7	22
133	Soft tissue response to glycerol-suspended controlled-release glass particulate. Journal of Materials Science: Materials in Medicine, 1998, 9, 773-777.	1.7	10
134	Quantification of the bone-related mRNAs at the bone/prosthetic interface. Journal of Materials Science: Materials in Medicine, 1998, 9, 691-694.	1.7	1
135	Macrophage-polymer interactions. Journal of Biomaterials Science, Polymer Edition, 1998, 9, 833-847.	1.9	4
136	Biogeographic analysis of the Uhu and LOA elements in the Hawaiian Drosophila. Chromosoma, 1997, 106, 465-477.	1.0	17
137	Techniques to investigate cellular and molecular interactions in the host response to implanted biomaterials. Biomaterials, 1997, 18, 1449-1459.	5.7	47
138	Hydrophilicity of polymers and soft tissue responses: A quantitative analysis. , 1997, 36, 542-549.		23
139	Macrophage subpopulation differentiation by stimulation with biomaterials. , 1997, 37, 481-488.		64
140	Effect of biomaterial surface charge on the inflammatory response: Evaluation of cellular infiltration and TNF γ production. , 1996, 31, 139-144.		93
141	Quantitative assessment of the tissue response to films of hyaluronan derivatives. Biomaterials, 1996, 17, 963-975.	5.7	69
142	Fibroblast adhesion onto methyl-silica gradients with and without preadsorbed protein. Journal of Biomedical Materials Research Part B, 1995, 29, 1545-1555.	3.0	37
143	Laser surface modification of polymers to improve biocompatibility. Journal of Materials Science: Materials in Medicine, 1995, 6, 813-817.	1.7	35
144	Analysis of the inflammatory exudate surrounding implanted polymers using flow cytometry. Journal of Materials Science: Materials in Medicine, 1995, 6, 839-843.	1.7	8

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145	Quantifying the soft tissue response to implanted materials. <i>Biomaterials</i> , 1995, 16, 167-170.	5.7	21
146	Accelerated gastric epithelial proliferation.. <i>Gut</i> , 1995, 36, 522-527.	6.1	13
147	The effect of titanium debris on soft tissue response. <i>Journal of Materials Science: Materials in Medicine</i> , 1994, 5, 381-383.	1.7	20
148	Quantification of the host response to implanted polymers in vivo by flow cytometry. <i>Journal of Materials Science: Materials in Medicine</i> , 1994, 5, 666-670.	1.7	6
149	Comparison of visually controlled and automatic histomorphometric evaluation of soft tissue. <i>Journal of Materials Science: Materials in Medicine</i> , 1994, 5, 702-704.	1.7	1
150	Non-invasive magnetic resonance imaging of the soft tissue response to a biomaterial. <i>Clinical Materials</i> , 1993, 12, 65-72.	0.5	1
151	Quantitative in vivo assessment of the tissue response to dermal sheep collagen in abdominal wall defects. <i>Biomaterials</i> , 1993, 14, 378-382.	5.7	12
152	Human neutrophil chemokinesis and polarization induced by hyaluronic acid derivatives. <i>Biomaterials</i> , 1993, 14, 1135-1139.	5.7	20
153	Image analysis in the evaluation of biomaterials. <i>Journal of Biomedical Engineering</i> , 1993, 15, 39-45.	0.7	41
154	Modification of the soft tissue response to implanted materials through the use of an anti-inflammatory drug. <i>Journal of Materials Science: Materials in Electronics</i> , 1992, 3, 160-169.	1.1	12
155	The effect of metal ions on neutrophil degranulation. <i>Journal of Materials Science: Materials in Electronics</i> , 1992, 3, 192-198.	1.1	7
156	Evaluation of soft tissue response to a poly[urethane urea]. <i>Biomaterials</i> , 1992, 13, 651-656.	5.7	34
157	Stimulation of neutrophil movement by metal ions. <i>Journal of Biomedical Materials Research Part B</i> , 1992, 26, 819-828.	3.0	22
158	Quantitative assessment of the tissue response to implanted biomaterials. <i>Biomaterials</i> , 1991, 12, 731-736.	5.7	60
159	Transmission electron microscope in situ fatigue experiments: A computer-control approach. <i>Journal of Electron Microscopy Technique</i> , 1991, 17, 351-355.	1.1	1
160	Quantitative assessment of the tissue response to implanted biomaterials. , 1991, , 73-78.		0
161	Surgical Management of Diffuse Peritonitis Complicating Obstetric/Gynecologic Infections. <i>Obstetrics and Gynecology</i> , 1986, 67, 652-656.	1.2	18
162	EVOLUTIONARY RELATIONSHIPS OF FOUR SPECIES OF HAWAIIAN DROSOPHILA AS MEASURED BY DNA REASSOCIATION. <i>Genetics</i> , 1983, 104, 353-364.	1.2	31