

# Alyssa Panitch

## List of Publications by Year in descending order

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126  
papers

4,345  
citations

76326

40  
h-index

128289

60  
g-index

129  
all docs

129  
docs citations

129  
times ranked

5379  
citing authors

#	ARTICLE	IF	CITATIONS
1	Selectin-targeting glycosaminoglycan-peptide conjugate limits neutrophil-mediated cardiac reperfusion injury. <i>Cardiovascular Research</i> , 2022, 118, 267-281.	3.8	13
2	Bioactive extracellular matrix scaffolds engineered with proangiogenic proteoglycan mimetics and loaded with endothelial progenitor cells promote neovascularization and diabetic wound healing. <i>Bioactive Materials</i> , 2022, 10, 460-473.	15.6	25
3	Incorporation of a Collagen-Binding Chondroitin Sulfate Molecule to a Collagen Type I and II Blend Hydrogel for Cartilage Tissue Engineering. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 1247-1257.	5.2	13
4	Proteoglycans and proteoglycan mimetics for tissue engineering. <i>American Journal of Physiology - Cell Physiology</i> , 2022, 322, C754-C761.	4.6	2
5	Endogenous Electric Signaling as a Blueprint for Conductive Materials in Tissue Engineering. <i>Bioelectricity</i> , 2021, 3, 27-41.	1.1	23
6	Localized inhibition of platelets and platelet derived growth factor by a matrix targeted glycan mimetic significantly attenuates liver fibrosis. <i>Biomaterials</i> , 2021, 269, 120538.	11.4	7
7	65993 Peptide Conjugated Hollow, Degradable Nanoparticles Bind to Exposed Hyaluronic Acid for the Prevention and Treatment of Osteoarthritis. <i>Journal of Clinical and Translational Science</i> , 2021, 5, 142-142.	0.6	1
8	Proangiogenic Collagen-Binding Glycan Therapeutic Promotes Endothelial Cell Angiogenesis. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 3281-3292.	5.2	7
9	Hyaluronic Acid-Binding, Anionic, Nanoparticles Inhibit ECM Degradation and Restore Compressive Stiffness in Aggrecan-Depleted Articular Cartilage Explants. <i>Pharmaceutics</i> , 2021, 13, 1503.	4.5	4
10	Physical and Bioactive Properties of Glycosaminoglycan Hydrogels Modulated by Polymer Design Parameters and Polymer Ratio. <i>Biomacromolecules</i> , 2021, 22, 4316-4326.	5.4	4
11	Collagen- and hyaluronic acid-based hydrogels and their biomedical applications. <i>Materials Science and Engineering Reports</i> , 2021, 146, 100641.	31.8	93
12	Glycosaminoglycans in Tissue Engineering: A Review. <i>Biomolecules</i> , 2021, 11, 29.	4.0	74
13	Best of Both Hydrogel Worlds: Harnessing Bioactivity and Tunability by Incorporating Glycosaminoglycans in Collagen Hydrogels. <i>Bioengineering</i> , 2020, 7, 156.	3.5	24
14	Endothelial cells, neutrophils and platelets: getting to the bottom of an inflammatory triangle. <i>Open Biology</i> , 2020, 10, 200161.	3.6	26
15	Physical, Biomechanical, and Optical Characterization of Collagen and Elastin Blend Hydrogels. <i>Annals of Biomedical Engineering</i> , 2020, 48, 2924-2935.	2.5	14
16	Developing an Injectable Nanofibrous Extracellular Matrix Hydrogel With an Integrin $\alpha 2 \beta 3$ Ligand to Improve Endothelial Cell Survival, Engraftment and Vascularization. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 890.	4.1	10
17	Collagen Type I and II Blend Hydrogel with Autologous Mesenchymal Stem Cells as a Scaffold for Articular Cartilage Defect Repair. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 3464-3476.	5.2	60
18	Multi-peptide presentation and hydrogel mechanics jointly enhance therapeutic duo-potential of entrapped stromal cells. <i>Biomaterials</i> , 2020, 245, 119973.	11.4	27

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19	Rapid endothelialization of small diameter vascular grafts by a bioactive integrin-binding ligand specifically targeting endothelial progenitor cells and endothelial cells. <i>Acta Biomaterialia</i> , 2020, 108, 178-193.	8.3	51
20	Peptide-modified chondroitin sulfate reduces coefficient of friction at articular cartilage surface. <i>Current Research in Biotechnology</i> , 2020, 2, 16-21.	3.7	9
21	Thermoresponsive, hollow, degradable core-shell nanoparticles for intra-articular delivery of anti-inflammatory peptide. <i>Journal of Controlled Release</i> , 2020, 323, 47-58.	9.9	38
22	Simultaneous intraluminal imaging of tissue autofluorescence and eGFP-labeled cells in engineered vascular grafts inside a bioreactor. <i>Methods and Applications in Fluorescence</i> , 2019, 7, 044003.	2.3	2
23	Inhibition of monocyte-like cell extravasation protects from neurodegeneration in DBA/2J glaucoma. <i>Molecular Neurodegeneration</i> , 2019, 14, 6.	10.8	49
24	Incorporation of types I and III collagen in tunable hyaluronan hydrogels for vocal fold tissue engineering. <i>Acta Biomaterialia</i> , 2019, 87, 97-107.	8.3	36
25	Bovine pericardial extracellular matrix niche modulates human aortic endothelial cell phenotype and function. <i>Scientific Reports</i> , 2019, 9, 16688.	3.3	9
26	Selectin-Targeting Peptide-Glycosaminoglycan Conjugates Modulate Neutrophil-Endothelial Interactions. <i>Cellular and Molecular Bioengineering</i> , 2019, 12, 121-130.	2.1	9
27	Functionalization of hyaluronic acid hydrogels with ECM-derived peptides to control myoblast behavior. <i>Acta Biomaterialia</i> , 2019, 84, 169-179.	8.3	58
28	Proteoglycans in Biomedicine: Resurgence of an Underexploited Class of ECM Molecules. <i>Frontiers in Pharmacology</i> , 2019, 10, 1661.	3.5	49
29	Fiber-based fluorescence lifetime imaging of recellularization processes on vascular tissue constructs. <i>Journal of Biophotonics</i> , 2018, 11, e201700391.	2.3	21
30	Glycan Therapeutics: Resurrecting an Almost Forgotten Drug Class. <i>Advanced Therapeutics</i> , 2018, 1, 1800082.	3.2	13
31	Decorin mimic promotes endothelial cell health in endothelial monolayers and endothelial-smooth muscle co-cultures. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 1365-1376.	2.7	11
32	A Review of Hyaluronic Acid and Hyaluronic Acid-based Hydrogels for Vocal Fold Tissue Engineering. <i>Journal of Voice</i> , 2017, 31, 416-423.	1.5	57
33	Delivery of anti-inflammatory peptides from hollow PEGylated poly(NIPAM) nanoparticles reduces inflammation in an ex vivo osteoarthritis model. <i>Journal of Controlled Release</i> , 2017, 258, 161-170.	9.9	55
34	Collagen-binding nanoparticles for extracellular anti-inflammatory peptide delivery decrease platelet activation, promote endothelial migration, and suppress inflammation. <i>Acta Biomaterialia</i> , 2017, 49, 78-88.	8.3	16
35	An in vitro scaffold-free epithelial-fibroblast coculture model for the larynx. <i>Laryngoscope</i> , 2017, 127, E185-E192.	2.0	12
36	The 2017 Young Innovators of Cellular and Molecular Bioengineering. <i>Cellular and Molecular Bioengineering</i> , 2017, 10, 339-340.	2.1	0

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37	Development of a Glycosaminoglycan Derived, Selectin Targeting Anti-Adhesive Coating to Treat Endothelial Cell Dysfunction. <i>Pharmaceuticals</i> , 2017, 10, 36.	3.8	18
38	Abstract 528: Selectin-Binding Peptide Conjugate Molecule Decreases Murine Deep Vein Thrombosis Formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, .	2.4	0
39	Biomimetic Molecules Lower Catabolic Expression and Prevent Chondroitin Sulfate Degradation in an Osteoarthritic ex Vivo Model. <i>ACS Biomaterials Science and Engineering</i> , 2016, 2, 241-250.	5.2	15
40	Characterization of Collagen Type I and II Blended Hydrogels for Articular Cartilage Tissue Engineering. <i>Biomacromolecules</i> , 2016, 17, 3145-3152.	5.4	53
41	Controlled release of anti-inflammatory peptides from reducible thermosensitive nanoparticles suppresses cartilage inflammation. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 2095-2100.	3.3	39
42	Hyaluronic acid scaffold has a neuroprotective effect in hemisection spinal cord injury. <i>Journal of Neurosurgery: Spine</i> , 2016, 25, 114-124.	1.7	39
43	LATE-BREAKING ABSTRACT: Effect of inhaled kinase inhibitor on airway inflammation assessed in induced sputum after challenge with inhaled lipopolysaccharide. , 2016, , .		0
44	Accuracy of ultrasound-guided intra-articular injections in guinea pig knees. <i>Bone and Joint Research</i> , 2015, 4, 1-5.	3.6	5
45	Varying <scp>RGD</scp> concentration and cell phenotype alters the expression of extracellular matrix genes in vocal fold fibroblasts. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 3094-3100.	4.0	5
46	Dexamethasone Controlled Release on TGF- $\beta$ 1 Treated Vocal Fold Fibroblasts. <i>Annals of Otology, Rhinology and Laryngology</i> , 2015, 124, 572-578.	1.1	7
47	Prevention of Collagen-Induced Platelet Binding and Activation by Thermosensitive Nanoparticles. <i>AAPS Journal</i> , 2015, 17, 1117-1125.	4.4	4
48	Release of Anti-inflammatory Peptides from Thermosensitive Nanoparticles with Degradable Cross-Links Suppresses Pro-inflammatory Cytokine Production. <i>Biomacromolecules</i> , 2015, 16, 1191-1200.	5.4	33
49	Synthesis and characterization of a lubricin mimic (mLub) to reduce friction and adhesion on the articular cartilage surface. <i>Biomaterials</i> , 2015, 73, 42-50.	11.4	48
50	A Cell-Penetrating Peptide for Inhibiting MAPKAP Kinase 2-Mediated Inflammatory Cytokine Release Following Glial Cell Activation. <i>World Journal of Neuroscience</i> , 2015, 05, 115-130.	0.1	1
51	Collagen-binding Peptide Attenuates Catheter-induced Coronary Vasospasm. <i>FASEB Journal</i> , 2015, 29, 803.3.	0.5	0
52	Preservation of the Structure of Enzymatically-Degraded Bovine Vitreous Using Synthetic Proteoglycan Mimics. <i>Investigative Ophthalmology and Visual Science</i> , 2014, 55, 8153-8162.	3.3	14
53	PDGF-stimulated smooth muscle cell behavior inhibited by decorin mimic. , 2014, , .		0
54	Development of an aggrecan mimic to halt osteoarthritis progression. <i>Osteoarthritis and Cartilage</i> , 2014, 22, S473-S474.	1.3	0

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55	Targeting Methicillin-Resistant Staphylococcus aureus with Short Salt-Resistant Synthetic Peptides. Antimicrobial Agents and Chemotherapy, 2014, 58, 4113-4122.	3.2	77
56	Decorin Mimic Regulates Platelet-Derived Growth Factor and Interferon- $\beta$ Stimulation of Vascular Smooth Muscle Cells. Biomacromolecules, 2014, 15, 2090-2103.	5.4	23
57	Macromolecular Approaches to Prevent Thrombosis and Intimal Hyperplasia Following Percutaneous Coronary Intervention. Biomacromolecules, 2014, 15, 2825-2832.	5.4	14
58	Matrix Stiffness Affects Endocytic Uptake of MK2-Inhibitor Peptides. PLoS ONE, 2014, 9, e84821.	2.5	12
59	Incorporation of an aggrecan mimic prevents proteolytic degradation of anisotropic cartilage analogs. Acta Biomaterialia, 2013, 9, 4618-4625.	8.3	45
60	Cell-penetrating peptides released from thermosensitive nanoparticles suppress pro-inflammatory cytokine response by specifically targeting inflamed cartilage explants. Nanomedicine: Nanotechnology, Biology, and Medicine, 2013, 9, 419-427.	3.3	50
61	Glycosaminoglycans in biomedicine. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2013, 5, 388-398.	6.1	37
62	Water soluble polymer films for intravascular drug delivery of antithrombotic biomolecules. European Journal of Pharmaceutics and Biopharmaceutics, 2013, 84, 125-131.	4.3	9
63	Peptide-Mediated Inhibition of Mitogen-Activated Protein Kinase $\alpha$ 2 Ameliorates Bleomycin-Induced Pulmonary Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2013, 49, 47-57.	2.9	48
64	Characterization of endocytic uptake of MK2 $\alpha$ inhibitor peptides. Journal of Peptide Science, 2013, 19, 629-638.	1.4	10
65	Biomimetic Aggrecan Reduces Cartilage Extracellular Matrix From Degradation and Lowers Catabolic Activity in Ex Vivo and In Vivo Models. Macromolecular Bioscience, 2013, 13, 1228-1237.	4.1	23
66	Decorin Mimic Inhibits Vascular Smooth Muscle Proliferation and Migration. PLoS ONE, 2013, 8, e82456.	2.5	32
67	Synthesis and characterization of a poly(lactic-co-glycolic acid) core + poly(N-isopropylacrylamide) shell nanoparticle system. Biomatter, 2012, 2, 195-201.	2.6	13
68	Inhibition Of MK2 Activity Protects Against Bleomycin-Injured Pulmonary Fibrosis In Mice. , 2012, . .		0
69	An Incubatable Direct Current Stimulation System for In Vitro Studies of Mammalian Cells. BioResearch Open Access, 2012, 1, 199-203.	2.6	2
70	Hemocompatible Poly(NIPAm-MBA-AMPS) Colloidal Nanoparticles as Carriers of Anti-inflammatory Cell Penetrating Peptides. Biomacromolecules, 2012, 13, 1204-1211.	5.4	41
71	Thermosensitive Nanoparticles with pH-Triggered Degradation and Release of Anti-inflammatory Cell-Penetrating Peptides. Biomacromolecules, 2012, 13, 2578-2584.	5.4	26
72	Synthesis and characterization of an aggrecan mimic. Acta Biomaterialia, 2012, 8, 1543-1550.	8.3	45

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73	Inhibition of Mitogen Activated Protein Kinase Activated Protein Kinase II with MMI-0100 reduces intimal hyperplasia ex vivo and in vivo. <i>Vascular Pharmacology</i> , 2012, 56, 47-55.	2.1	27
74	Abdominal Adhesions: Current and Novel Therapies. <i>Journal of Surgical Research</i> , 2011, 165, 91-111.	1.6	185
75	Peptide Inhibitors of MK2 Show Promise for Inhibition of Abdominal Adhesions. <i>Journal of Surgical Research</i> , 2011, 169, e27-e36.	1.6	32
76	Incorporation of a Decorin Biomimetic Enhances the Mechanical Properties of Electrochemically Aligned Collagen Threads. , 2011, , .		0
77	Cell-penetrating peptides can confer biological function: Regulation of inflammatory cytokines in human monocytes by MK2 inhibitor peptides. <i>Journal of Controlled Release</i> , 2011, 155, 128-133.	9.9	45
78	Blood-derived anti-inflammatory protein solution blocks the effect of IL-1 $\beta$ on human macrophages in vitro. <i>Inflammation Research</i> , 2011, 60, 929-936.	4.0	29
79	A Collagen Peptide-Based Physical Hydrogel for Cell Encapsulation. <i>Macromolecular Bioscience</i> , 2011, 11, 1426-1431.	4.1	55
80	Incorporation of a decorin biomimetic enhances the mechanical properties of electrochemically aligned collagen threads. <i>Acta Biomaterialia</i> , 2011, 7, 2428-2436.	8.3	39
81	The inhibition of platelet adhesion and activation on collagen during balloon angioplasty by collagen-binding peptidoglycans. <i>Biomaterials</i> , 2011, 32, 2516-2523.	11.4	37
82	Development of affinity-based delivery of NGF from a chondroitin sulfate biomaterial. <i>Biomatter</i> , 2011, 1, 174-181.	2.6	26
83	Effects of a synthetic bioactive peptide on neurite growth and nerve growth factor release in chondroitin sulfate hydrogels. <i>Biomatter</i> , 2011, 1, 165-173.	2.6	9
84	Characterization of a chondroitin sulfate hydrogel for nerve root regeneration. <i>Journal of Neural Engineering</i> , 2011, 8, 056003.	3.5	24
85	Toward a Continuous Intravascular Glucose Monitoring System. <i>Sensors</i> , 2011, 11, 409-424.	3.8	11
86	Collagen-Binding Peptidoglycans Inhibit MMP Mediated Collagen Degradation and Reduce Dermal Scarring. <i>PLoS ONE</i> , 2011, 6, e22139.	2.5	56
87	Hyaluronan scaffolds: A balance between backbone functionalization and bioactivity. <i>Acta Biomaterialia</i> , 2010, 6, 2407-2414.	8.3	61
88	Cell penetrating peptides can exert biological activity: a review. <i>Biomolecular Concepts</i> , 2010, 1, 109-116.	2.2	12
89	Scaffold-Free <i>In Vitro</i> Arterial Mimetics: The Importance of Smooth Muscle-Endothelium Contact. <i>Tissue Engineering - Part A</i> , 2010, 16, 1901-1912.	3.1	24
90	Identification and Sequence Composition Characterization of Chondroitin Sulfate-Binding Peptides through Peptide Array Screening. <i>Biochemistry</i> , 2010, 49, 1549-1555.	2.5	18

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91	Chondroitin sulfate-binding peptides block chondroitin 6-sulfate inhibition of cortical neurite growth. <i>Neuroscience Letters</i> , 2010, 478, 82-87.	2.1	29
92	A novel cell permeant peptide inhibitor of MAPKAP kinase II inhibits intimal hyperplasia in a human saphenous vein organ culture model. <i>Journal of Vascular Surgery</i> , 2010, 52, 1596-1607.	1.1	21
93	Preliminary characterization of a glucose-sensitive hydrogel. , 2010, 2010, 5014-7.		0
94	Collagen-Binding Peptidoglycans: A Biomimetic Approach to Modulate Collagen Fibrillogenesis for Tissue Engineering Applications. <i>Tissue Engineering - Part A</i> , 2009, 15, 2991-2999.	3.1	35
95	Imaging growth of neurites in conditioned hydrogel by coherent anti-Stokes Raman scattering microscopy. <i>Organogenesis</i> , 2009, 5, 231-237.	1.2	15
96	MK2 inhibitor peptide reduces adhesion formation without affecting colonic anastomotic healing. <i>Journal of the American College of Surgeons</i> , 2009, 209, S17.	0.5	3
97	Modification of native collagen with cell-adhesive peptide to promote RPE cell attachment on Bruch's membrane. <i>Biotechnology and Bioengineering</i> , 2009, 102, 1723-1729.	3.3	13
98	Design of a bioactive cell-penetrating peptide: when a transduction domain does more than transduce. <i>Journal of Peptide Science</i> , 2009, 15, 668-674.	1.4	39
99	Cell Permeant Peptide Analogues of the Small Heat Shock Protein, HSP20, Reduce TGF- $\beta$ 1-Induced CTGF Expression in Keloid Fibroblasts. <i>Journal of Investigative Dermatology</i> , 2009, 129, 590-598.	0.7	58
100	Interplay between Covalent and Physical Interactions within Environment Sensitive Hydrogels. <i>Biomacromolecules</i> , 2009, 10, 1090-1099.	5.4	48
101	Characterization of Gels Composed of Blends of Collagen I, Collagen III, and Chondroitin Sulfate. <i>Biomacromolecules</i> , 2009, 10, 25-31.	5.4	49
102	Inhibition of HSP27 phosphorylation by a cell-permeant MAPKAP Kinase 2 inhibitor. <i>Biochemical and Biophysical Research Communications</i> , 2009, 382, 535-539.	2.1	46
103	Raman Spectroscopic Investigation of Peptide-Glycosaminoglycan Interactions. <i>Applied Spectroscopy</i> , 2009, 63, 636-641.	2.2	10
104	Preparation of biomolecule gel matrices for electron microscopy. <i>Ultramicroscopy</i> , 2008, 108, 309-313.	1.9	1
105	Influence of chondroitin sulfate on collagen gel structure and mechanical properties at physiologically relevant levels. <i>Biopolymers</i> , 2008, 89, 841-851.	2.4	85
106	Design of a Synthetic Collagen-Binding Peptidoglycan that Modulates Collagen Fibrillogenesis. <i>Biomacromolecules</i> , 2008, 9, 2562-2566.	5.4	59
107	Enhanced skin penetration of P20 phosphopeptide using protein transduction domains. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 68, 441-445.	4.3	43
108	A Novel Assay To Probe Heparin-Peptide Interactions Using Pentapeptide-Stabilized Gold Nanoparticles. <i>Langmuir</i> , 2008, 24, 8794-8800.	3.5	9

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109	Reduction of heat shock protein 27 phosphorylation inhibits the development of intimal hyperplasia. <i>FASEB Journal</i> , 2008, 22, 902.6.	0.5	0
110	Influence of cross-linked hyaluronic acid hydrogels on neurite outgrowth and recovery from spinal cord injury. <i>Journal of Neurosurgery: Spine</i> , 2007, 6, 133-140.	1.7	91
111	Thin microelectrodes reduce GFAP expression in the implant site in rodent somatosensory cortex. <i>Journal of Neural Engineering</i> , 2007, 4, 42-53.	3.5	93
112	Viscoelastic Behavior of Environmentally Sensitive Biomimetic Polymer Matrices. <i>Macromolecules</i> , 2006, 39, 2268-2274.	4.8	43
113	Physical matrices stabilized by enzymatically sensitive covalent crosslinks. <i>Acta Biomaterialia</i> , 2006, 2, 241-251.	8.3	17
114	Comparative Study of the Skin Penetration of Protein Transduction Domains and a Conjugated Peptide. <i>Pharmaceutical Research</i> , 2005, 22, 750-757.	3.5	75
115	Transducible heat shock protein 20 (HSP20) phosphopeptide alters cytoskeletal dynamics. <i>FASEB Journal</i> , 2005, 19, 1-14.	0.5	93
116	An ex vivo method for evaluating the biocompatibility of neural electrodes in rat brain slice cultures. <i>Journal of Neuroscience Methods</i> , 2004, 137, 257-263.	2.5	17
117	Transduction of peptide analogs of the small heat shock-related protein HSP20 inhibits intimal hyperplasia. <i>Journal of Vascular Surgery</i> , 2004, 40, 106-114.	1.1	39
118	The small heat shock protein (HSP) 20 is dynamically associated with the actin cross-linking protein actinin. <i>Journal of Surgical Research</i> , 2003, 111, 152-157.	1.6	58
119	Physical Polymer Matrices Based on Affinity Interactions between Peptides and Polysaccharides. <i>Biomacromolecules</i> , 2003, 4, 1572-1582.	5.4	92
120	Transduction of biologically active motifs of the small heat shock-related protein, HSP20, leads to relaxation of vascular smooth muscle. <i>FASEB Journal</i> , 2003, 17, 1358-1360.	0.5	54
121	Biologically Engineered Protein-graft-Poly(ethylene glycol) Hydrogels: A Cell Adhesive and Plasmin-Degradable Biosynthetic Material for Tissue Repair. <i>Biomacromolecules</i> , 2002, 3, 710-723.	5.4	302
122	Biologically-Based Self-Assembling Hydrogels. <i>Materials Research Society Symposia Proceedings</i> , 2002, 724, N3.2.1.	0.1	1
123	Development of growth factor fusion proteins for cell-triggered drug delivery. <i>FASEB Journal</i> , 2001, 15, 1300-1302.	0.5	171
124	Design and Biosynthesis of Elastin-like Artificial Extracellular Matrix Proteins Containing Periodically Spaced Fibronectin CS5 Domains. <i>Macromolecules</i> , 1999, 32, 1701-1703.	4.8	167
125	Poly(L-alanyl-glycine): A Multigram-Scale Biosynthesis, Crystallization, and Structural Analysis of Chain-Folded Lamellae. <i>Macromolecules</i> , 1997, 30, 42-49.	4.8	68
126	Proangiogenic Collagen Binding Glycan Therapeutic Promotes Endothelial Cell Health: Potential Application for the Treatment of Ischemic Wounds. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0