

Birgit Glasmacher

List of Publications by Year in descending order

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140
papers

2,992
citations

186265

28
h-index

206112

48
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157
all docs

157
docs citations

157
times ranked

4081
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Amniotic Membrane: A review on tissue engineering, application, and storage. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2021, 109, 1198-1215.	3.4	67
2	Numerical Optimization of Heat Transfer from Multiple Jets Impinging on a Moving Curved Surface for Industrial Drying Machines. International Journal of Heat and Technology, 2021, 39, 32-40.	0.6	0
3	Coaxial Alginate Hydrogels: From Self-Assembled 3D Cellular Constructs to Long-Term Storage. International Journal of Molecular Sciences, 2021, 22, 3096.	4.1	11
4	Contrast-enhanced nano-CT reveals soft dental tissues and cellular layers. International Endodontic Journal, 2021, 54, 1275-1288.	5.0	8
5	In Situ Characterization of Polycaprolactone Fiber Response to Quasi-Static Tensile Loading in Scanning Electron Microscopy. Polymers, 2021, 13, 2090.	4.5	1
6	Properties of gas detonation ceramic coatings and their effect on the osseointegration of titanium implants for bone defect replacement. Ceramics International, 2021, 47, 25425-25439.	4.8	12
7	Directional Freezing of Cell-Seeded Electrospun Fiber Mats for Tissue Engineering Applications. IFMBE Proceedings, 2021, , 391-398.	0.3	2
8	PVDF and P(VDF-TrFE) Electrospun Scaffolds for Nerve Graft Engineering: A Comparative Study on Piezoelectric and Structural Properties, and In Vitro Biocompatibility. International Journal of Molecular Sciences, 2021, 22, 11373.	4.1	33
9	Application of Artificial Neural Networks for Analysis of Ice Recrystallization Process for Cryopreservation. IFMBE Proceedings, 2021, , 102-111.	0.3	1
10	Electroporation of Cell-Seeded Electrospun Fiber Mats for Cryopreservation. IFMBE Proceedings, 2021, , 485-494.	0.3	0
11	Impedance Spectroscopy of Charge Conducting Composite Materials Based on Microfibers of Polyvinylidene Fluoride Copolymer with Trifluoroethylene Modified with Polypyrrole. Technical Physics Letters, 2021, 47, 561-564.	0.7	0
12	Blending chitosan-coated poly(caprolactone) with poly(caprolactone) by electrospinning to produce functional fiber mats for tissue engineering applications. Journal of Applied Polymer Science, 2020, 137, 48650.	2.6	20
13	Possibilities and limitations of electrospun chitosan-coated polycaprolactone grafts for rotator cuff tear repair. Journal of Tissue Engineering and Regenerative Medicine, 2020, 14, 186-197.	2.7	16
14	Factors determining microbial colonization of liquid nitrogen storage tanks used for archiving biological samples. Applied Microbiology and Biotechnology, 2020, 104, 131-144.	3.6	11
15	Determination of nasal breathing disorders according to computer tomography. , 2020, , .		1
16	Impact of Apparatus Orientation and Gravity in Electrospinning—A Review of Empirical Evidence. Polymers, 2020, 12, 2448.	4.5	27
17	Effect of Solvents on Thermomechanical Properties and Piezoelectric Beta-phase of PVDF-TrFE Films. , 2020, , .		3
18	Repeated Freezing Procedures Preserve Structural and Functional Properties of Amniotic Membrane for Application in Ophthalmology. International Journal of Molecular Sciences, 2020, 21, 4029.	4.1	18

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19	Mueller Matrix Analysis of Collagen and Gelatin Containing Samples Towards More Objective Skin Tissue Diagnostics. <i>Polymers</i> , 2020, 12, 1400.	4.5	5
20	Effect of "in air"™ freezing on post-thaw recovery of Callithrix jacchus mesenchymal stromal cells and properties of 3D collagen-hydroxyapatite scaffolds. <i>Cryobiology</i> , 2020, 92, 215-230.	0.7	13
21	Vascularization and biocompatibility of poly(μ -caprolactone) fiber mats for rotator cuff tear repair. <i>PLoS ONE</i> , 2020, 15, e0227563.	2.5	18
22	Electrospun PCL/PLA Scaffolds Are More Suitable Carriers of Placental Mesenchymal Stromal Cells Than Collagen/Elastin Scaffolds and Prevent Wound Contraction in a Mouse Model of Wound Healing. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 604123.	4.1	18
23	REACTION FEATURES OF DEVICES FOR TESTING NASAL BREATHING. , 2020, , .		0
24	Non-contact fast Mueller matrix measurement system for investigation of bio-tissues. , 2020, , .		0
25	Numerical Investigation of Heat Transfer and Pressure Force from Multiple Jets Impinging on a Moving Flat Surface. <i>International Journal of Heat and Technology</i> , 2020, 38, 601-610.	0.6	8
26	Title is missing!. , 2020, 15, e0227563.		0
27	Title is missing!. , 2020, 15, e0227563.		0
28	Title is missing!. , 2020, 15, e0227563.		0
29	Title is missing!. , 2020, 15, e0227563.		0
30	Title is missing!. , 2020, 15, e0227563.		0
31	Title is missing!. , 2020, 15, e0227563.		0
32	Ice Crystals Microscopic Images Segmentation Based on Active Contours. , 2019, , .		6
33	Chitinous Scaffolds from Marine Sponges for Tissue Engineering. <i>Springer Series in Biomaterials Science and Engineering</i> , 2019, , 285-307.	1.0	2
34	Me2SO- and serum-free cryopreservation of human umbilical cord mesenchymal stem cells using electroporation-assisted delivery of sugars. <i>Cryobiology</i> , 2019, 91, 104-114.	0.7	21
35	In silico comparison of control strategies of insulin therapy for type 1 diabetes during physical activity using the extended sorenson glucoregulatory model. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	1
36	Dielectric properties of PVDF based thin films and electrospun mats. <i>Journal of Physics: Conference Series</i> , 2019, 1236, 012009.	0.4	7

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37	Advances in the application of electrohydrodynamic fabrication for tissue engineering. Journal of Physics: Conference Series, 2019, 1236, 012024.	0.4	7
38	In vivo analysis of vascularization and biocompatibility of electrospun polycaprolactone fibre mats in the rat femur chamber. Journal of Tissue Engineering and Regenerative Medicine, 2019, 13, 1190-1202.	2.7	29
39	Impact of sterilization by electron beam, gamma radiation and X-rays on electrospun poly(ϵ -caprolactone) fiber mats. Journal of Materials Science: Materials in Medicine, 2019, 30, 42.	3.6	30
40	Identification of factors influencing insertion characteristics of cochlear implant electrode carriers. Current Directions in Biomedical Engineering, 2019, 5, 441-443.	0.4	0
41	Conductivity Switching Effect in Nanofiber Composites Modified with Conducting Polymer. , 2019, , .		0
42	Mueller Matrix Measurement of Electrospun Fiber Scaffolds for Tissue Engineering. Polymers, 2019, 11, 2062.	4.5	15
43	Histological processing of un-/cellularized thermosensitive electrospun scaffolds. Histochemistry and Cell Biology, 2019, 151, 343-356.	1.7	10
44	USING 3D PRINTING TECHNOLOGY TO FULL-SCALE SIMULATION OF THE UPPER RESPIRATORY TRACT. Informatyka Automatyka Pomiary W Gospodarce I Ochronie Åšrodowiska, 2019, 9, 60-63.	0.4	3
45	Attachment of nanoparticulate drug-release systems on poly(ϵ -caprolactone) nanofibers via a graftpolymer as interlayer. Colloids and Surfaces B: Biointerfaces, 2018, 163, 309-320.	5.0	29
46	Novel strategies for the formulation and processing of poorly water-soluble drugs. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 126, 40-56.	4.3	110
47	Influence of Fabrication Methods of Gold and Silver Layers on Surface Plasmon Polaritons Propagation Length. Plasmonics, 2018, 13, 1359-1366.	3.4	0
48	Improved in vitro models for preclinical drug and formulation screening focusing on 2D and 3D skin and cornea constructs. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 126, 57-66.	4.3	16
49	An acoustic method for systematic ventricular assist device thrombus evaluation with a novel artificial thrombus model. Journal of Thoracic Disease, 2018, 10, S1711-S1719.	1.4	17
50	Impact of setup orientation on blend electrospinning of poly(ϵ -caprolactone-gelatin scaffolds for vascular tissue engineering. International Journal of Artificial Organs, 2018, 41, 801-810.	1.4	19
51	Comparison between three in vitro methods to measure magnesium degradation and their suitability for predicting in vivo degradation. International Journal of Artificial Organs, 2018, 41, 772-778.	1.4	9
52	Force induced piezoelectric effect of polyvinylidene fluoride and polyvinylidene fluoride-co-trifluoroethylene nanofibrous scaffolds. International Journal of Artificial Organs, 2018, 41, 811-822.	1.4	15
53	Phosphate conversion coating reduces the degradation rate and suppresses side effects of metallic magnesium implants in an animal model. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2017, 105, 1622-1635.	3.4	14
54	PEO α -CMC blend nanofibers fabrication by electrospinning for soft tissue engineering applications. Materials Letters, 2017, 195, 10-13.	2.6	60

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55	Development and Characterization of a Porcine Mitral Valve Scaffold for Tissue Engineering. Journal of Cardiovascular Translational Research, 2017, 10, 374-390.	2.4	28
56	Novel chitin scaffolds derived from marine sponge lanthella basta for tissue engineering approaches based on human mesenchymal stromal cells: Biocompatibility and cryopreservation. International Journal of Biological Macromolecules, 2017, 104, 1955-1965.	7.5	75
57	3D chitinous scaffolds derived from cultivated marine demosponge Aplysina aerophoba for tissue engineering approaches based on human mesenchymal stromal cells. International Journal of Biological Macromolecules, 2017, 104, 1966-1974.	7.5	59
58	Cryobiological parameters of multipotent stromal cells obtained from different sources. Cryobiology, 2017, 74, 93-102.	0.7	5
59	Effects of cryopreservation on the epigenetic profile of cells. Cryobiology, 2017, 74, 1-7.	0.7	65
60	Automated method for structural segmentation of nasal airways based on cone beam computed tomography. , 2017, , .		6
61	Differential magnesium implant corrosion coat formation and contribution to bone bonding. Journal of Biomedical Materials Research - Part A, 2017, 105, 697-709.	4.0	11
62	A silicone fiber coating as approach for the reduction of fibroblast growth on implant electrodes. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2017, 105, 2574-2580.	3.4	5
63	The Osteogenic and Tenogenic Differentiation Potential of C3H10T1/2 (Mesenchymal Stem Cell Model) Cultured on PCL/PLA Electrospun Scaffolds in the Absence of Specific Differentiation Medium. Materials, 2017, 10, 1387.	2.9	27
64	Exploring the Possibility of Cryopreservation of Feline and Canine Erythrocytes by Rapid Freezing with Penetrating and Non-Penetrating Cryoprotectants. PLoS ONE, 2017, 12, e0169689.	2.5	10
65	Cryopreservation of cells using defined serum-free cryoprotective agents. Current Directions in Biomedical Engineering, 2016, 2, 315-318.	0.4	2
66	Novel blood protein based scaffolds for cardiovascular tissue engineering. Current Directions in Biomedical Engineering, 2016, 2, 5-9.	0.4	4
67	Automated control of the laser welding process of heart valve scaffolds. Current Directions in Biomedical Engineering, 2016, 2, 301-305.	0.4	1
68	The effect of dipyridamole embedded in a drug delivery system made by electrospun nanofibers on aortic endothelial cells. Journal of Drug Delivery Science and Technology, 2016, 35, 343-352.	3.0	7
69	Xeno-Free Cryopreservation of Bone Marrow-Derived Multipotent Stromal Cells from <i>Callithrix jacchus</i> . Biopreservation and Biobanking, 2016, 14, 530-538.	1.0	12
70	Electrospinning and mechanical properties of polymeric fibers using a novel gap-spinning collector. Fibers and Polymers, 2016, 17, 1025-1032.	2.1	16
71	Chilling without regrets. EMBO Reports, 2016, 17, 292-295.	4.5	10
72	Determination of the membrane hydraulic permeability of MSCs. Current Directions in Biomedical Engineering, 2016, 2, 323-327.	0.4	0

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73	Automation of a test bench for accessing the bendability of electrospun vascular grafts. <i>Current Directions in Biomedical Engineering</i> , 2016, 2, 307-310.	0.4	6
74	Porous biomorphic silicon carbide ceramics coated with hydroxyapatite as prospective materials for bone implants. <i>Materials Science and Engineering C</i> , 2016, 68, 143-152.	7.3	54
75	The significance of electrospinning as a method to create fibrous scaffolds for biomedical engineering and drug delivery applications. <i>Journal of Drug Delivery Science and Technology</i> , 2016, 31, 137-146.	3.0	82
76	Electrospun vascular grafts with anti-kinking properties. <i>Current Directions in Biomedical Engineering</i> , 2015, 1, 524-528.	0.4	12
77	Laser Processing of Electrospun PCL Fiber Mats for Tissue Engineering. <i>International Journal of Artificial Organs</i> , 2015, 38, 607-614.	1.4	7
78	Rheologische Charakterisierung von Fermentersuspensionen. <i>Chemie-Ingenieur-Technik</i> , 2015, 87, 543-548.	0.8	4
79	Active control of the nucleation temperature enhances freezing survival of multipotent mesenchymal stromal cells. <i>Cryobiology</i> , 2015, 71, 384-390.	0.7	22
80	Dipyridamole embedded in Polycaprolactone fibers prepared by coaxial electrospinning as a novel drug delivery system. <i>Journal of Drug Delivery Science and Technology</i> , 2015, 29, 132-142.	3.0	48
81	Multipotent stromal cells derived from common marmoset <i>Callithrix jacchus</i> within alginate 3D environment: Effect of cryopreservation procedures. <i>Cryobiology</i> , 2015, 71, 103-111.	0.7	22
82	Thermal Pretreatment Improves Viability of Cryopreserved Human Endothelial Cells. <i>Biopreservation and Biobanking</i> , 2015, 13, 348-355.	1.0	5
83	A novel coaxial nozzle for in-process adjustment of electrospun scaffolds' fiber diameter. <i>Current Directions in Biomedical Engineering</i> , 2015, 1, 104-107.	0.4	8
84	Outer Electrospun Polycaprolactone Shell Induces Massive Foreign Body Reaction and Impairs Axonal Regeneration through 3D Multichannel Chitosan Nerve Guides. <i>BioMed Research International</i> , 2014, 2014, 1-16.	1.9	31
85	Endothelialization of electrospun polycaprolactone (PCL) small caliber vascular grafts spun from different polymer blends. <i>Journal of Biomedical Materials Research - Part A</i> , 2014, 102, n/a-n/a.	4.0	23
86	Aligned carbon nanotube-liquid silicone rubber conductors and electrode surfaces for stimulating medical implants. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2014, 211, 1439-1447.	1.8	7
87	Self-bending hydrogel actuation for electrode shafts in cochlear implants. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2014, 211, 1455-1461.	1.8	7
88	Encapsulating Non-Human Primate Multipotent Stromal Cells in Alginate via High Voltage for Cell-Based Therapies and Cryopreservation. <i>PLoS ONE</i> , 2014, 9, e107911.	2.5	29
89	Process engineering of high voltage alginate encapsulation of mesenchymal stem cells. <i>Materials Science and Engineering C</i> , 2014, 36, 77-83.	7.3	37
90	The formation of an organic coat and the release of corrosion microparticles from metallic magnesium implants. <i>Acta Biomaterialia</i> , 2013, 9, 7580-7589.	8.3	42

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91	Solving Biocompatibility Layer by Layer: Designing Scaffolds for Tissues. Biomedizinische Technik, 2013, 58 Suppl 1, .	0.8	2
92	Optimization of a test setup for examining blood damage caused by high shear forces. Biomedizinische Technik, 2012, 57, .	0.8	0
93	Video analysis of osmotic cell response during cryopreservation. Cryobiology, 2012, 64, 250-260.	0.7	30
94	Dynamic in vitro hemocompatibility testing "improving the signal to noise ratio. Biomedizinische Technik, 2012, 57, .	0.8	3
95	Compatible solutes improve cryopreservation of human endothelial cells. Cryo-Letters, 2012, 33, 485-93.	0.3	14
96	Laser Printing of Stem Cells for Biofabrication of Scaffold-Free Autologous Grafts. Tissue Engineering - Part C: Methods, 2011, 17, 79-87.	2.1	241
97	Systematic parameter optimization of a Me2SO- and serum-free cryopreservation protocol for human mesenchymal stem cells. Cryobiology, 2011, 63, 67-75.	0.7	54
98	Cryopreservation and quality control of mouse embryonic feeder cells. Cryobiology, 2011, 63, 104-110.	0.7	7
99	Liposomes alter thermal phase behavior and composition of red blood cell membranes. Biochimica Et Biophysica Acta - Biomembranes, 2011, 1808, 474-481.	2.6	30
100	Colonization of collagen scaffolds by adipocytes derived from mesenchymal stem cells of the common marmoset monkey. Biochemical and Biophysical Research Communications, 2011, 411, 317-322.	2.1	13
101	A Review of Developments in Electrospinning Technology: New Opportunities for the Design of Artificial Tissue Structures. International Journal of Artificial Organs, 2011, 34, 986-997.	1.4	64
102	An advanced cone-and-plate reactor for the in vitro-application of shear stress on adherent cells. Clinical Hemorheology and Microcirculation, 2011, 49, 391-397.	1.7	9
103	Electrospun cellular microenvironments: Understanding controlled release and scaffold structure. Advanced Drug Delivery Reviews, 2011, 63, 209-220.	13.7	238
104	PCA Enhanced Training Data for Adaboost. Lecture Notes in Computer Science, 2011, , 410-419.	1.3	0
105	Dimethyl sulfoxide and ethylene glycol promote membrane phase change during cryopreservation. Cryo-Letters, 2011, 32, 148-57.	0.3	11
106	Dehydrating phospholipid vesicles measured in real-time using ATR Fourier transform infrared spectroscopy. Cryobiology, 2010, 61, 108-114.	0.7	32
107	Membrane permeability parameters for freezing of stallion sperm as determined by Fourier transform infrared spectroscopy. Cryobiology, 2010, 61, 115-122.	0.7	69
108	Diffusion of dimethyl sulfoxide in tissue engineered collagen scaffolds visualized by computer tomography. Cryo-Letters, 2010, 31, 493-503.	0.3	4

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109	Development of a New Combined Test Setup for Accelerated Dynamic pH-Controlled <i>in vitro</i> Calcification of Porcine Heart Valves. <i>International Journal of Artificial Organs</i> , 2009, 32, 794-801.	1.4	8
110	Effect of Me ₂ SO on Membrane Phase Behavior and Protein Denaturation of Human Pulmonary Endothelial Cells Studied by In Situ FTIR Spectroscopy. <i>Journal of Biomechanical Engineering</i> , 2009, 131, 074517.	1.3	13
111	IN VITRO UNTERSUCHUNGEN ZUR HÄMOKOMPATIBILITÄT VON HOCHLEISTUNGSPOLYMEREN IM FLOWMODELL. <i>Biomedizinische Technik</i> , 2009, , 222-223.	0.8	0
112	Production of biohybrid protein/PEO scaffolds by electrospinning. <i>Materialwissenschaft Und Werkstofftechnik</i> , 2009, 40, 65-72.	0.9	18
113	Kalzifizierung biologischer Herzklappenprothesen. , 2009, , 1479-1494.		0
114	Measurements of micro- and macromixing in liquid mixtures of reacting components using two-colour laser induced fluorescence. <i>Chemical Engineering Science</i> , 2008, 63, 4649-4655.	3.8	5
115	A system for engineering an osteochondral construct in the shape of an articular surface: Preliminary results. <i>Annals of Anatomy</i> , 2008, 190, 351-359.	1.9	7
116	Hydrodynamic comparison of biological prostheses during progressive valve calcification in a simulated exercise situation. An <i>in vitro</i> study. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 34, 960-963.	1.4	10
117	Kalzifizierung biologischer Herzklappenprothesen. , 2008, , 1175-1190.		0
118	Opening and closing kinematics of fresh and calcified aortic valve prostheses: An <i>in vitro</i> study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 134, 657-662.	0.8	32
119	A new approach for freezing of aqueous solutions under active control of the nucleation temperature. <i>Cryobiology</i> , 2006, 53, 248-257.	0.7	109
120	Reduction of primary freeze-drying time by electric field induced ice nucleus formation. <i>Heat and Mass Transfer</i> , 2006, 42, 929-938.	2.1	49
121	<i>In vitro</i> pH-controlled calcification of biological heart valve prostheses. <i>Materialwissenschaft Und Werkstofftechnik</i> , 2006, 37, 432-435.	0.9	12
122	CT, μ -CT und μ -Tomographie (Synchrotron) der <i>in vitro</i> Kalzifizierung. , 2006, , 444-448.		1
123	Materialkunde – Biokompatibilität. , 2006, , 109-126.		0
124	Herstellung resorbierbarer Kollagenscaffolds für das Tissue. <i>BIOmaterialien: Offizielles Organ Der Deutschen Gesellschaft Für Biomaterialien</i> , 2004, 5, .	0.1	1
125	Synthesis, Physical Properties and Preliminary Investigation of Hemocompatibility of Polyurethanes from Aliphatic Resources with Castor Oil Participation. <i>Journal of Biomaterials Applications</i> , 2003, 17, 221-236.	2.4	14
126	Ultrastructure of Proteoglycans in Tissue-Engineered Cardiovascular Structures. <i>Tissue Engineering</i> , 2002, 8, 1049-1056.	4.6	49

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127	PREPARATION OF COLLAGEN SCAFFOLDS AND THEIR APPLICATIONS IN TISSUE ENGINEERING. Biomedizinische Technik, 2002, 47, 485-487.	0.8	18
128	THERMOPHYSICAL PROPERTIES OF A MONOLAYER TISSUE WITH RESPECT TO FREEZE-DRYING. Biomedizinische Technik, 2002, 47, 390-392.	0.8	2
129	Tissue Engineering of Heart Valves: Formation of a Three-Dimensional Tissue Using Porcine Heart Valve Cells. ASAIO Journal, 2002, 48, 586-591.	1.6	44
130	In Vitro Blood Damage by High Shear Flow: Human versus Porcine Blood. International Journal of Artificial Organs, 2002, 25, 306-312.	1.4	39
131	Investigation of flow and material induced hemolysis with a Couette type high shear system. Materialwissenschaft Und Werkstofftechnik, 2001, 32, 922-925.	0.9	11
132	Dynamic in vitro calcification of bioprosthetic porcine valves: Evidence of apatite crystallization. Journal of Thoracic and Cardiovascular Surgery, 2001, 121, 500-509.	0.8	47
133	In Vitro Modelling of Tissue using Isolated Vascular Cells on a Synthetic Collagen Matrix as a Substitute for Heart Valves. Thoracic and Cardiovascular Surgeon, 2001, 49, 204-209.	1.0	41
134	Primary Tissue Failure of Bioprostheses: New Evidence from In Vitro Tests*. Thoracic and Cardiovascular Surgeon, 2001, 49, 78-83.	1.0	28
135	In vitro hemocompatibility testing of new materials for mechanical heart valves. Materialwissenschaft Und Werkstofftechnik, 1999, 30, 806-808.	0.9	11
136	In vitro testing of bioprostheses: influence of mechanical stresses and lipids on calcification. Annals of Thoracic Surgery, 1998, 66, S206-S211.	1.3	28
137	In vitro calcification of pericardial bioprostheses. Journal of Heart Valve Disease, 1998, 7, 415-8.	0.5	13
138	A New in vitro Test Method for Calcification of Bioprosthetic Heart Valves. International Journal of Artificial Organs, 1997, 20, 267-271.	1.4	21
139	Quality control of bioprosthetic heart valves by means of holographic interferometry. Journal of Heart Valve Disease, 1996, 5, 441-7; discussion 439-40.	0.5	8
140	Untersuchungsmöglichkeiten zur In-Vitro Beurteilung des Kalzifizierungsverhaltens von flexiblen Biowerkstoffen. Biomedizinische Technik, 1985, 30, 28-29.	0.8	0