

Michael P Bachmann

List of Publications by Year in descending order

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374
papers

10,742
citations

31976

53
h-index

53230

85
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382
all docs

382
docs citations

382
times ranked

10786
citing authors

#	ARTICLE	IF	CITATIONS
1	Combinatorial antigen recognition with balanced signaling promotes selective tumor eradication by engineered T cells. <i>Nature Biotechnology</i> , 2013, 31, 71-75.	17.5	719
2	Seebeck effect in magnetic tunnel junctions. <i>Nature Materials</i> , 2011, 10, 742-746.	27.5	260
3	Distribution and levels of cell surface expression of CD33 and CD123 in acute myeloid leukemia. <i>Blood Cancer Journal</i> , 2014, 4, e218-e218.	6.2	254
4	Immunomodulatory Properties of Mesenchymal Stromal Cells and Their Therapeutic Consequences for Immune-Mediated Disorders. <i>Stem Cells and Development</i> , 2010, 19, 607-614.	2.1	193
5	MHC class II molecules, cathepsins, and La/SSB proteins in lacrimal acinar cell endomembranes. <i>American Journal of Physiology - Cell Physiology</i> , 1999, 277, C994-C1007.	4.6	189
6	Human slan (6-sulfo LacNAc) dendritic cells are inflammatory dermal dendritic cells in psoriasis and drive strong T 17/T 1 T-cell responses. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 787-794.e9.	2.9	187
7	Switching CAR T cells on and off: a novel modular platform for retargeting of T cells to AML blasts. <i>Blood Cancer Journal</i> , 2016, 6, e458-e458.	6.2	181
8	DAP12-Based Activating Chimeric Antigen Receptor for NK Cell Tumor Immunotherapy. <i>Journal of Immunology</i> , 2015, 194, 3201-3212.	0.8	175
9	The impact of regulatory T cells on T-cell immunity following hematopoietic cell transplantation. <i>Blood</i> , 2008, 111, 945-953.	1.4	160
10	Oxidatively modified autoantigens in autoimmune diseases. <i>Free Radical Biology and Medicine</i> , 2006, 41, 549-556.	2.9	158
11	Tumor Evasion from T Cell Surveillance. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-19.	3.0	139
12	Chimeric Antigen Receptor-Engineered T Cells for Immunotherapy of Cancer. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-13.	3.0	125
13	Tissue-specificity of prostate specific antigens: Comparative analysis of transcript levels in prostate and non-prostatic tissues. <i>Cancer Letters</i> , 2006, 236, 229-238.	7.2	124
14	Characterization of the autoantigen La as a nucleic acid-dependent ATPase/dATPase with melting properties. <i>Cell</i> , 1990, 60, 85-93.	28.9	116
15	Nuclear Localization of the Interferon-Inducible Protein Kinase PKR in Human Cells and Transfected Mouse Cells. <i>Experimental Cell Research</i> , 1995, 218, 17-27.	2.6	114
16	Multicanonical Chain-Growth Algorithm. <i>Physical Review Letters</i> , 2003, 91, 208105.	7.8	113
17	The Bidirectional Crosstalk between Human Dendritic Cells and Natural Killer Cells. <i>Journal of Innate Immunity</i> , 2011, 3, 258-263.	3.8	104
18	Microcanonical Analyses of Peptide Aggregation Processes. <i>Physical Review Letters</i> , 2006, 97, 218103.	7.8	101

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19	Multicanonical study of coarse-grained off-lattice models for folding heteropolymers. Physical Review E, 2005, 71, 031906.	2.1	97
20	Spin caloritronics in magnetic tunnel junctions: <i>Ab initio</i> studies. Physical Review B, 2011, 83, .	3.2	96
21	Targeting of tumor cells expressing the prostate stem cell antigen (PSCA) using genetically engineered T-cells. Prostate, 2007, 67, 1121-1131.	2.3	93
22	The histone demethylase UTX regulates stem cell migration and hematopoiesis. Blood, 2013, 121, 2462-2473.	1.4	93
23	Modification of lupus-associated 60-kDa Ro protein with the lipid oxidation product 4-hydroxy-2-nonenal increases antigenicity and facilitates epitope spreading. Free Radical Biology and Medicine, 2005, 38, 719-728.	2.9	91
24	Transport of mRNA from Nucleus to Cytoplasm. Progress in Molecular Biology and Translational Science, 1987, 34, 89-142.	1.9	89
25	Thermodynamics of lattice heteropolymers. Journal of Chemical Physics, 2004, 120, 6779-6791.	3.0	89
26	Retargeting of T lymphocytes to PSCA- or PSMA positive prostate cancer cells using the novel modular chimeric antigen receptor platform technology "UniCAR". Oncotarget, 2017, 8, 31368-31385.	1.8	89
27	Novel Humanized and Highly Efficient Bispecific Antibodies Mediate Killing of Prostate Stem Cell Antigen-Expressing Tumor Cells by CD8+ and CD4+ T Cells. Journal of Immunology, 2012, 189, 3249-3259.	0.8	88
28	Conformational Transitions of Nongrafted Polymers near an Absorbing Substrate. Physical Review Letters, 2005, 95, 058102.	7.8	87
29	A novel nanobody-based target module for retargeting of T lymphocytes to EGFR-expressing cancer cells via the modular UniCAR platform. OncoImmunology, 2017, 6, e1287246.	4.6	85
30	Expression of M-cadherin protein in myogenic cells during prenatal mouse development and differentiation of embryonic stem cells in culture. Developmental Dynamics, 1994, 201, 245-259.	1.8	84
31	Freezing and collapse of flexible polymers on regular lattices in three dimensions. Physical Review E, 2007, 76, 061803.	2.1	82
32	Microcanonical entropy inflection points: Key to systematic understanding of transitions in finite systems. Physical Review E, 2011, 84, 011127.	2.1	82
33	The La antigen shuttles between the nucleus and the cytoplasm in CV-1 cells. Molecular and Cellular Biochemistry, 1989, 85, 103-114.	3.1	80
34	Expression of P-glycoprotein gene in marine sponges. Identification and characterization of the 125 kDa drug-binding glycoprotein. Carcinogenesis, 1992, 13, 69-76.	2.8	79
35	Tumoricidal Potential of Native Blood Dendritic Cells: Direct Tumor Cell Killing and Activation of NK Cell-Mediated Cytotoxicity. Journal of Immunology, 2005, 174, 4127-4134.	0.8	79
36	The UniCAR system: A modular CAR T cell approach to improve the safety of CAR T cells. Immunology Letters, 2019, 211, 13-22.	2.5	77

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37	Bidirectional Crosstalk Between Cancer Stem Cells and Immune Cell Subsets. <i>Frontiers in Immunology</i> , 2020, 11, 140.	4.8	69
38	Shuttling of the autoantigen La between nucleus and cell surface after uv irradiation of human keratinocytes. <i>Experimental Cell Research</i> , 1990, 191, 171-180.	2.6	65
39	Characterization of the autoantigen La (SS-B) as a dsRNA unwinding enzyme. <i>Nucleic Acids Research</i> , 1997, 25, 410-416.	14.5	64
40	Redirection of T cells with a first fully humanized bispecific CD33â€“CD3 antibody efficiently eliminates AML blasts without harming hematopoietic stem cells. <i>Leukemia</i> , 2013, 27, 964-967.	7.2	64
41	Engrafting human regulatory T cells with a flexible modular chimeric antigen receptor technology. <i>Journal of Autoimmunity</i> , 2018, 90, 116-131.	6.5	64
42	Elastic Lennard-Jones polymers meet clusters: Differences and similarities. <i>Journal of Chemical Physics</i> , 2009, 131, 124904.	3.0	63
43	From Flexible to Stiff: Systematic Analysis of Structural Phases for Single Semiflexible Polymers. <i>Physical Review Letters</i> , 2013, 110, 028103.	7.8	63
44	Tunable and Efficient White Light Phosphorescent Emission Based on Single Component N-Heterocyclic Carbene Platinum(II) Complexes. <i>Inorganic Chemistry</i> , 2016, 55, 4733-4745.	4.0	63
45	Human 6-sulfo LacNAc (slan) dendritic cells have molecular and functional features of an important pro-inflammatory cell type in lupus erythematosus. <i>Journal of Autoimmunity</i> , 2013, 40, 1-8.	6.5	62
46	â€œUniCARâ€•modified off-the-shelf NK-92 cells for targeting of GD2-expressing tumour cells. <i>Scientific Reports</i> , 2020, 10, 2141.	3.3	62
47	Dendritic Cell-Based Immunotherapy for Prostate Cancer. <i>Clinical and Developmental Immunology</i> , 2010, 2010, 1-8.	3.3	60
48	Costimulation improves the killing capability of T cells redirected to tumor cells expressing low levels of CD33: description of a novel modular targeting system. <i>Leukemia</i> , 2014, 28, 59-69.	7.2	59
49	Retargeting of T cells to prostate stem cell antigen expressing tumor cells: Comparison of different antibody formats. <i>Prostate</i> , 2011, 71, 998-1011.	2.3	58
50	Retargeting of regulatory T cells to surface-inducible autoantigen La/SS-B. <i>Journal of Autoimmunity</i> , 2013, 42, 105-116.	6.5	58
51	Identification of La ribonucleoproteins as a component of interchromatin granules. <i>Experimental Cell Research</i> , 1989, 185, 73-85.	2.6	57
52	Overexpression and Functional Characterization of Kinin Receptors Reveal Subtype-Specific Phosphorylation. <i>Biochemistry</i> , 1999, 38, 1300-1309.	2.5	57
53	Dual role of B7 costimulation in obesity-related nonalcoholic steatohepatitis and metabolic dysregulation. <i>Hepatology</i> , 2014, 60, 1196-1210.	7.3	57
54	Rapidly Switchable Universal CAR-T Cells for Treatment of CD123-Positive Leukemia. <i>Molecular Therapy - Oncolytics</i> , 2020, 17, 408-420.	4.4	57

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55	Tumor-infiltrating plasmacytoid dendritic cells are associated with survival in human colon cancer. , 2021, 9, e001813.		57
56	9â€œOâ€œacetyl GD3 protects tumor cells from apoptosis. International Journal of Cancer, 2006, 119, 67-73.	5.1	56
57	Risk terrain modeling predicts child maltreatment. Child Abuse and Neglect, 2016, 62, 29-38.	2.6	54
58	From mono- to bivalent: improving theranostic properties of target modules for redirection of UniCAR T cells against EGFR-expressing tumor cells <i>in vitro</i> and <i>in vivo</i>. Oncotarget, 2018, 9, 25597-25616.	1.8	53
59	Advances in Specific Immunotherapy for Prostate Cancer. European Urology, 2008, 53, 694-708.	1.9	52
60	Surface effects in the crystallization process of elastic flexible polymers. Chemical Physics Letters, 2009, 476, 201-204.	2.6	52
61	Cryogel-supported stem cell factory for customized sustained release of bispecific antibodies for cancer immunotherapy. Scientific Reports, 2017, 7, 42855.	3.3	51
62	Thermodynamics of peptide aggregation processes: An analysis from perspectives of three statistical ensembles. Journal of Chemical Physics, 2008, 128, 085103.	3.0	50
63	Characteristics of Tumor-Infiltrating Lymphocytes Prior to and During Immune Checkpoint Inhibitor Therapy. Frontiers in Immunology, 2020, 11, 364.	4.8	50
64	Cytochalasin B selectively releases ovalbumin mRNA precursors but not the mature ovalbumin mRNA from hen oviduct nuclear matrix. FEBS Journal, 1987, 167, 239-245.	0.2	49
65	Substrate adhesion of a nongrafted flexible polymer in a cavity. Physical Review E, 2006, 73, 041802.	2.1	48
66	Interplay between Secondary and Tertiary Structure Formation in Protein Folding Cooperativity. Journal of the American Chemical Society, 2010, 132, 13129-13131.	13.7	48
67	Prophylactic transfer of BCR-ABLâ€œ, PR1-, and WT1-reactive donor T cells after T cellâ€œdepleted allogeneic hematopoietic cell transplantation in patients with chronic myeloid leukemia. Blood, 2011, 117, 7174-7184.	1.4	48
68	Retargeting of Human Regulatory T Cells by Single-Chain Bispecific Antibodies. Journal of Immunology, 2012, 188, 1551-1558.	0.8	48
69	Antigen-Specific Redirection of Human Regulatory T Cells by Bispecific Antibodies., Blood, 2011, 118, 4041-4041.	1.4	48
70	Substrate specificity of peptide adsorption: A model study. Physical Review E, 2006, 73, 020901.	2.1	47
71	Microscopic Mechanism of Specific Peptide Adhesion to Semiconductor Substrates. Angewandte Chemie - International Edition, 2010, 49, 9530-9533.	13.8	47
72	Tuning the Luminescent Properties of Pt(II) Acetylide Complexes through Varying the Electronic Properties of N-Heterocyclic Carbene Ligands. Inorganic Chemistry, 2014, 53, 756-771.	4.0	46

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73	Systematic microcanonical analyses of polymer adsorption transitions. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 11548.	2.8	45
74	Monocyclometalated Gold(III) Monoaryl Complexes—A New Class of Triplet Phosphors with Highly Tunable and Efficient Emission Properties. <i>Chemistry - A European Journal</i> , 2014, 20, 2585-2596.	3.3	45
75	Adaptor CAR Platforms—Next Generation of T Cell-Based Cancer Immunotherapy. <i>Cancers</i> , 2020, 12, 1302.	3.7	45
76	Novel Radiolabeled Bisphosphonates for PET Diagnosis and Endoradiotherapy of Bone Metastases. <i>Pharmaceuticals</i> , 2017, 10, 45.	3.8	44
77	Conformational Mechanics of Polymer Adsorption Transitions at Attractive Substrates. <i>Journal of Physical Chemistry B</i> , 2009, 113, 3314-3323.	2.6	42
78	Comparison of the Adsorption Transition for Grafted and Nongrafted Polymers. <i>Macromolecules</i> , 2011, 44, 9013-9019.	4.8	42
79	Development of novel target modules for retargeting of UniCAR T cells to GD2 positive tumor cells. <i>Oncotarget</i> , 2017, 8, 108584-108603.	1.8	42
80	Identification of Human Autoantigen La/SS-B as BC1/BC200 RNA-Binding Protein. <i>DNA and Cell Biology</i> , 1998, 17, 751-759.	1.9	41
81	Reciprocal activating interaction between 6-sulfo LacNAc dendritic cells and NK cells. <i>International Journal of Cancer</i> , 2009, 124, 358-366.	5.1	41
82	Tumor-Associated Antigens for Specific Immunotherapy of Prostate Cancer. <i>Cancers</i> , 2012, 4, 193-217.	3.7	41
83	The Evolving Landscape of Biomarkers for Anti-PD-1 or Anti-PD-L1 Therapy. <i>Journal of Clinical Medicine</i> , 2019, 8, 1534.	2.4	41
84	Flexible Antigen-Specific Redirection of Human Regulatory T Cells Via a Novel Universal Chimeric Antigen Receptor System. <i>Blood</i> , 2014, 124, 3494-3494.	1.4	41
85	Unexpected recombinations in single chain bispecific anti-CD3—anti-CD33 antibodies can be avoided by a novel linker module. <i>Molecular Immunology</i> , 2011, 49, 474-482.	2.2	40
86	Development of a novel target module redirecting UniCAR T cells to Sialyl Tn-expressing tumor cells. <i>Blood Cancer Journal</i> , 2018, 8, 81.	6.2	40
87	Production of the cytostatic agent aerophysin by the sponge <i>Verongia aerophoba</i> in in vitro culture. <i>Comparative Biochemistry and Physiology Part C: Comparative Pharmacology</i> , 1992, 101, 183-187.	0.2	38
88	Advanced multicanonical Monte Carlo methods for efficient simulations of nucleation processes of polymers. <i>Journal of Computational Physics</i> , 2011, 230, 4454-4465.	3.8	38
89	Simultaneous targeting of prostate stem cell antigen and prostate-specific membrane antigen improves the killing of prostate cancer cells using a novel modular T cell—retargeting system. <i>Prostate</i> , 2014, 74, 1335-1346.	2.3	38
90	Multimodal Somatostatin Receptor Theranostics Using [⁶⁴ Cu]Cu-/[¹⁷⁷ Lu]Lu-DOTA-(Tyr ³)octreotate and AN-238 in a Mouse Pheochromocytoma Model. <i>Theranostics</i> , 2016, 6, 650-665.	10.0	38

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91	Retargeting of UniCAR T cells with an <i>in vivo</i> synthesized target module directed against CD19 positive tumor cells. <i>Oncotarget</i> , 2018, 9, 7487-7500.	1.8	38
92	Conventional CARs versus modular CARs. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 1713-1719.	4.2	37
93	A Novel Ex Vivo Isolation and Expansion Procedure for Chimeric Antigen Receptor Engrafted Human T Cells. <i>PLoS ONE</i> , 2014, 9, e93745.	2.5	37
94	Versatile chimeric antigen receptor platform for controllable and combinatorial T cell therapy. <i>Oncolmmunology</i> , 2020, 9, 1785608.	4.6	35
95	Proteins from rat liver cytosol which stimulate mRNA transport. Purification and interactions with the nuclear envelope mRNA translocation system. <i>FEBS Journal</i> , 1986, 159, 51-59.	0.2	34
96	Differential effect of insulin and epidermal growth factor on the mRNA translocation system and transport of specific poly(A+) mRNA and poly(A-) mRNA in isolated nuclei. <i>Biochemistry</i> , 1990, 29, 2368-2378.	2.5	34
97	Mesenchymal stem cells efficiently inhibit the proinflammatory properties of 6-sulfo LacNAc dendritic cells. <i>Haematologica</i> , 2009, 94, 1151-1156.	3.5	34
98	Harnessing Whiteâ€Light Luminescence via Tunable Singletâ€and Tripletâ€Derived Emissions Based on Gold(III) Complexes *. <i>Chemistry - A European Journal</i> , 2017, 23, 9451-9456.	3.3	33
99	Structural Basis of Folding Cooperativity in Model Proteins: Insights from a Microcanonical Perspective. <i>Biophysical Journal</i> , 2011, 100, 2764-2772.	0.5	32
100	Kinetics of expression of prion protein in uninfected and scrapie-infected N2a mouse neuroblastoma cells. <i>Cell Biochemistry and Function</i> , 1993, 11, 1-11.	2.9	31
101	Field emission properties of p-type black silicon on pillar structures. <i>Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics</i> , 2016, 34, .	1.2	31
102	LaXp180, a mammalian ActA-binding protein, identified with the yeast two-hybrid system, co-localizes with intracellular <i>Listeria monocytogenes</i> . <i>Cellular Microbiology</i> , 2000, 2, 101-114.	2.1	30
103	Identification of a naturally processed T cell epitope derived from the glioma-associated protein SOX11. <i>Cancer Letters</i> , 2007, 245, 331-336.	7.2	30
104	Two-State Folding, Folding through Intermediates, and Metastability in a Minimalistic Hydrophobic-Polar Model for Proteins. <i>Physical Review Letters</i> , 2007, 98, 048103.	7.8	29
105	Generation of single-chain bispecific green fluorescent protein fusion antibodies for imaging of antibody-induced T cell synapses. <i>Analytical Biochemistry</i> , 2012, 423, 261-268.	2.4	29
106	Change of processing and nucleocytoplasmic transport of mRNA in HSV-1-infected cells. <i>Virus Research</i> , 1989, 13, 61-78.	2.2	28
107	Evidence for a direct interaction of Rev protein with nuclear envelope mRNA-translocation system. <i>FEBS Journal</i> , 1991, 199, 53-64.	0.2	28
108	Isolation of rat cDNA clones coding for the autoantigen SS-B/La: detection of species-specific variations. <i>Gene</i> , 1993, 126, 265-268.	2.2	28

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109	Cancer Immunotherapy by Retargeting of Immune Effector Cells via Recombinant Bispecific Antibody Constructs. <i>Antibodies</i> , 2012, 1, 172-198.	2.5	28
110	Susceptibility of Primary Human Glial Fibrillary Acidic Protein-Positive Brain Cells to Human Immunodeficiency Virus Infection In Vitro: Anti-HIV Activity of Memantine. <i>AIDS Research and Human Retroviruses</i> , 1991, 7, 89-95.	1.1	27
111	A Novel Modular Antigen Delivery System for Immuno Targeting of Human 6-sulfo LacNAc-Positive Blood Dendritic Cells (SlanDCs). <i>PLoS ONE</i> , 2011, 6, e16315.	2.5	27
112	Thermodynamic analysis of structural transitions during GNNQQNY aggregation. <i>Proteins: Structure, Function and Bioinformatics</i> , 2013, 81, 1141-1155.	2.6	27
113	Bispecific antibody releasing-mesenchymal stromal cell machinery for retargeting T cells towards acute myeloid leukemia blasts. <i>Blood Cancer Journal</i> , 2015, 5, e348-e348.	6.2	27
114	Anti-CAR-engineered T cells for epitope-based elimination of autologous CAR T cells. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 1401-1415.	4.2	27
115	The role of protein phosphokinase and protein phosphatase during the nuclear envelope nucleoside triphosphatase reaction. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1984, 773, 308-316.	2.6	26
116	Superoxide radical-induced loss of nuclear restriction of immature mRNA: A possible cause for ageing. <i>Mechanisms of Ageing and Development</i> , 1987, 41, 251-266.	4.6	26
117	Classification of Phase Transitions by Microcanonical Inflection-Point Analysis. <i>Physical Review Letters</i> , 2018, 120, 180601.	7.8	26
118	D-GPCR: a novel putative G protein-coupled receptor overexpressed in prostate cancer and prostate. <i>Biochemical and Biophysical Research Communications</i> , 2004, 322, 239-249.	2.1	25
119	Polyelectrolyte adsorption on an oppositely charged spherical polyelectrolyte brush. <i>Soft Matter</i> , 2013, 9, 5087.	2.7	25
120	UniCAR T cell immunotherapy enables efficient elimination of radioresistant cancer cells. <i>Oncotarget</i> , 2020, 9, 1743036.	4.6	25
121	Stimulation with Carbachol Alters Endomembrane Distribution and Plasma Membrane Expression of Intracellular Proteins in Lacrimal Acinar Cells. <i>Experimental Eye Research</i> , 1999, 69, 651-661.	2.6	24
122	Transcription efficiency of human polymerase III genes in vitro does not depend on the RNP-forming autoantigen La. <i>Nucleic Acids Research</i> , 2000, 28, 3935-3942.	14.5	24
123	Conformational Phase Diagram for Polymers Adsorbed on Ultrathin Nanowires. <i>Physical Review Letters</i> , 2010, 104, 198302.	7.8	24
124	Regulation of the Transmitted Electron Flux in a Field-Emission Electron Source Demonstrated on Si Nanowhisker Cathodes. <i>IEEE Transactions on Electron Devices</i> , 2017, 64, 5128-5133.	3.0	24
125	Exact sequence analysis for three-dimensional hydrophobic-polar lattice proteins. <i>Journal of Chemical Physics</i> , 2005, 122, 114705.	3.0	23
126	Nuclear localization of Survivin renders HeLa tumor cells more sensitive to apoptosis by induction of p53 and Bax. <i>Cancer Letters</i> , 2007, 250, 177-193.	7.2	23

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127	Degree of modification of Ro60 by the lipid peroxidation by-product 4-hydroxy-2-nonenal may differentially induce Sjögren syndrome or systemic lupus erythematosus in BALB/c mice. <i>Free Radical Biology and Medicine</i> , 2011, 50, 1222-1233.	2.9	23
128	Redirection of CD4 ⁺ and CD8 ⁺ T lymphocytes via a novel antibody-based modular targeting system triggers efficient killing of PSCA ⁺ prostate tumor cells. <i>Prostate</i> , 2014, 74, 1347-1358.	2.3	23
129	Influence of adsorbates on the performance of a field emitter array in a high voltage triode setup. <i>Journal of Applied Physics</i> , 2017, 122, .	2.5	23
130	Improved Conjugation, 64-Cu Radiolabeling, in Vivo Stability, and Imaging Using Nonprotected Bifunctional Macrocyclic Ligands: Bis(Phosphinate) Cyclam (BPC) Chelators. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 8774-8796.	6.4	23
131	A theranostic PSMA ligand for PET imaging and retargeting of T cells expressing the universal chimeric antigen receptor UniCAR. <i>Oncolmmunology</i> , 2019, 8, 1659095.	4.6	23
132	Versatile Bispidine-Based Bifunctional Chelators for ⁶⁴ Cu ^{II} -Labeling of Biomolecules. <i>Chemistry - A European Journal</i> , 2020, 26, 1989-2001.	3.3	23
133	Extended half-life target module for sustainable UniCAR T-cell treatment of STn-expressing cancers. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 77.	8.6	23
134	Exact enumeration of three-dimensional lattice proteins. <i>Computer Physics Communications</i> , 2005, 166, 8-16.	7.5	22
135	Adsorption and Pattern Recognition of Polymers at Complex Surfaces with Attractive Stripelike Motifs. <i>Physical Review Letters</i> , 2014, 112, 148303.	7.8	22
136	Identifying transitions in finite systems by means of partition function zeros and microcanonical inflection-point analysis: A comparison for elastic flexible polymers. <i>Physical Review E</i> , 2014, 90, 022601.	2.1	22
137	Characterization of a switchable chimeric antigen receptor platform in a pre-clinical solid tumor model. <i>Oncolmmunology</i> , 2017, 6, e1342909.	4.6	22
138	Purification and Characterization of the Ro and La Antigens. Modulation of their Binding Affinities to Poly(U) by Phosphorylation and the Presence of ATP. <i>Biological Chemistry Hoppe-Seyler</i> , 1986, 367, 671-680.	1.4	21
139	Energy requirement and kinetics of transport of poly(A)-free histone mRNA compared to poly(A)-rich mRNA from isolated L-cell nuclei. <i>FEBS Journal</i> , 1989, 181, 149-158.	0.2	21
140	T cell epitopes of the La/SSB autoantigen in humanized transgenic mice expressing the hLa class II haplotype DRB1*0301/DQB1*0201. <i>Arthritis and Rheumatism</i> , 2007, 56, 3387-3398.	6.7	21
141	Silicon chip field emission electron source fabricated by laser micromachining. <i>Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics</i> , 2020, 38, .	1.2	21
142	IN VITRO ANALYSIS OF VERAPAMIL-INDUCED IMMUNOSUPPRESSION. <i>Transplantation</i> , 2000, 69, 588-597.	1.0	21
143	Coomassie-Brilliant Blue Staining of Polyacrylamide Gels. <i>Methods in Molecular Biology</i> , 2012, 869, 465-469.	0.9	20
144	Instant kit preparation of ⁶⁸ Ga-radiopharmaceuticals via the hybrid chelator DATA: clinical translation of [⁶⁸ Ga]Ga-DATA-TOC. <i>EJNMMI Research</i> , 2019, 9, 48.	2.5	20

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145	Theranostic CAR T cell targeting: A brief review. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2019, 62, 533-540.	1.0	20
146	Accumulation of tolerogenic human 6-sulfo LacNAc dendritic cells in renal cell carcinoma is associated with poor prognosis. <i>Oncolmmunology</i> , 2015, 4, e1008342.	4.6	19
147	Rationally Designed Blue Triplet Emitting Gold(III) Complexes Based on a Phenylpyridineâ€Derived Framework. <i>Chemistry - A European Journal</i> , 2017, 23, 3837-3849.	3.3	19
148	Association of a polyuridylylate-specific endoribonuclease with small nuclear ribonucleo-proteins which had been isolated by affinity chromatography using antibodies from a patient with systemic lupus erythematosus. <i>FEBS Journal</i> , 1983, 136, 447-451.	0.2	18
149	Increase of sensitivity and validity of the SOS/umu-test after replacement of the Î²-galactosidase reporter gene with luciferase. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1997, 394, 9-16.	1.7	18
150	Interaction of calcium and Ro60: increase of antigenicity. <i>Molecular Immunology</i> , 2004, 41, 809-816.	2.2	18
151	A Frame Shift Mutation in a Hot Spot Region of the Nuclear Autoantigen La (SS-B). <i>Journal of Autoimmunity</i> , 1996, 9, 747-756.	6.5	17
152	Different La/SS-B mRNA Isoforms are Expressed in Salivary Gland Tissue of Patients with Primary Sjögren's Syndrome. <i>Journal of Autoimmunity</i> , 1996, 9, 757-766.	6.5	17
153	D-TMPP: A novel androgen-regulated gene preferentially expressed in prostate and prostate cancer that is the first characterized member of an eukaryotic gene family. <i>Prostate</i> , 2005, 64, 387-400.	2.3	17
154	Transcript quantification of Dresden G protein-coupled receptor (D-GPCR) in primary prostate cancer tissue pairs. <i>Cancer Letters</i> , 2006, 236, 95-104.	7.2	17
155	Impact of chemotherapeutic agents on the immunostimulatory properties of human 6â€sulfo LacNAc⁺ (slan) dendritic cells. <i>International Journal of Cancer</i> , 2013, 132, 1351-1359.	5.1	17
156	T cells engrafted with a UniCAR 28/z outperform UniCAR BB/z-transduced T cells in the face of regulatory T cell-mediated immunosuppression. <i>Oncolmmunology</i> , 2019, 8, e1621676.	4.6	17
157	<p>Highly Efficient Targeting of EGFR-Expressing Tumor Cells with UniCAR T Cells via Target Modules Based on Cetuximab<sup>â</sup>. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 5515-5527.	2.0	17
158	Unicar: A Novel Modular Retargeting Platform Technology for CAR T Cells. <i>Blood</i> , 2015, 126, 5549-5549.	1.4	17
159	Differential changes of nuclear-envelope-associated enzyme activities involved in nucleocytoplasmic mRNA transport in the developing rat brain and liver. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1986, 868, 108-118.	2.4	16
160	Human immunodeficiency virus: novel enzyme-linked immunoassays for quantitation of envelope glycoprotein 120. <i>Journal of Virological Methods</i> , 1991, 32, 287-301.	2.1	16
161	Autoimmunity as a Result of Escape from RNA Surveillance. <i>Journal of Immunology</i> , 2006, 177, 1698-1707.	0.8	16
162	Identification of characteristic protein folding channels in a coarse-grained hydrophobic-polar peptide model. <i>Journal of Chemical Physics</i> , 2007, 126, 105102.	3.0	16

#	ARTICLE	IF	CITATIONS
163	Thermodynamics of polymer adsorption to a flexible membrane. <i>Physical Review E</i> , 2011, 84, 031803.	2.1	16
164	Characterization of a Novel Single-Chain Bispecific Antibody for Retargeting of T Cells to Tumor Cells via the TCR Co-Receptor CD8. <i>PLoS ONE</i> , 2014, 9, e95517.	2.5	16
165	Stabilization of Helical Macromolecular Phases by Confined Bending. <i>Physical Review Letters</i> , 2015, 115, 048301.	7.8	16
166	Solvent-dependent critical properties of polymer adsorption. <i>Physical Review E</i> , 2017, 95, 050501.	2.1	16
167	An orthotopic xenograft model for high-risk non-muscle invasive bladder cancer in mice: influence of mouse strain, tumor cell count, dwell time and bladder pretreatment. <i>BMC Cancer</i> , 2017, 17, 790.	2.6	16
168	Immune Monitoring of Cancer Patients Prior to and During CTLA-4 or PD-1/PD-L1 Inhibitor Treatment. <i>Biomedicines</i> , 2018, 6, 26.	3.2	16
169	Coomassie Brilliant Blue Staining of Polyacrylamide Gels. <i>Methods in Molecular Biology</i> , 2018, 1853, 27-30.	0.9	16
170	Thermally Robust and Tuneable Phosphorescent Gold(III) Complexes Bearing (N ^N) ^{â€¢} type Bidentate Ligands as Ancillary Chelates. <i>Chemistry - A European Journal</i> , 2019, 25, 3627-3636.	3.3	16
171	Towards blue emitting monocyclometalated gold(iii) complexes â€¢ synthesis, characterization and photophysical investigations. <i>Dalton Transactions</i> , 2019, 48, 7320-7330.	3.3	16
172	Analysis of expression of an alternative La (SS-B) cDNA and localization of the encoded N- and C-terminal peptides. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1997, 1356, 53-63.	4.1	15
173	Massively parallelized replica-exchange simulations of polymers on GPUs. <i>Computer Physics Communications</i> , 2011, 182, 1638-1644.	7.5	15
174	Distribution and kinetics of the Kv1.3-blocking peptide HsTX1 [R14A] in experimental rats. <i>Scientific Reports</i> , 2017, 7, 3756.	3.3	15
175	Targeting Acute Myeloid Leukemia Using the RevCAR Platform: A Programmable, Switchable and Combinatorial Strategy. <i>Cancers</i> , 2021, 13, 4785.	3.7	15
176	Thermodynamics of tubelike flexible polymers. <i>Physical Review E</i> , 2009, 80, 011802.	2.1	14
177	Extracorporeal Photopheresis Efficiently Impairs the Proinflammatory Capacity of Human 6-Sulfo LacNAc Dendritic Cells. <i>Transplantation</i> , 2009, 87, 1134-1139.	1.0	14
178	Semiconductor field emission electron sources using a modular system concept for application in sensors and x-ray-sources. , 2015, , .		14
179	An oligo-His-tag of a targeting module does not influence its biodistribution and the retargeting capabilities of UniCAR T cells. <i>Scientific Reports</i> , 2019, 9, 10547.	3.3	14
180	Expression, Regulation and Function of microRNA as Important Players in the Transition of MDS to Secondary AML and Their Cross Talk to RNA-Binding Proteins. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7140.	4.1	14

#	ARTICLE	IF	CITATIONS
181	Nanocytometer for smart analysis of peripheral blood and acute myeloid leukemia: a pilot study. Nano Letters, 2020, 20, 6572-6581.	9.1	14
182	The autoantigen La/SS-B: analysis of the expression of alternatively spliced La mRNA isoforms. Cell and Tissue Research, 1996, 284, 383-389.	2.9	13
183	Transfection Analysis of Expression of mRNA Isoforms Encoding the Nuclear Autoantigen La/SS-B. Journal of Biological Chemistry, 1997, 272, 12076-12082.	3.4	13
184	Comparative molecular dynamics and Monte Carlo study of statistical properties for coarse-grained heteropolymers. Journal of Computational Chemistry, 2008, 29, 2603-2612.	3.3	13
185	High aspect ratio silicon tip cathodes for application in field emission electron sources. , 2014, , .		13
186	Extraction of the characteristics of current-limiting elements from field emission measurement data. Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics, 2017, 35, .	1.2	13
187	Tunable Membrane Potential Reconstituted in Giant Vesicles Promotes Permeation of Cationic Peptides at Nanomolar Concentrations. ACS Applied Materials & Interfaces, 2018, 10, 41909-41916.	8.0	13
188	Midostaurin abrogates CD33-directed UniCAR and CD33-CD3 bispecific antibody therapy in acute myeloid leukaemia. British Journal of Haematology, 2019, 186, 735-740.	2.5	13
189	Clickable Albumin Binders for Modulating the Tumor Uptake of Targeted Radiopharmaceuticals. Journal of Medicinal Chemistry, 2022, 65, 710-733.	6.4	13
190	Sjögren's autoimmunity: how perturbation of recognition in endomembrane traffic may provoke pathological recognition at the cell surface. , 1998, 11, 40-48.		12
191	Hierarchies in nucleation transitions. Computer Physics Communications, 2011, 182, 1937-1940.	7.5	12
192	TLR7/8 agonists trigger immunostimulatory properties of human 6-sulfo LacNAc dendritic cells. Cancer Letters, 2013, 335, 119-127.	7.2	12
193	Vacuum-sealed field emission electron gun. Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics, 2020, 38, .	1.2	12
194	Clinical Significance of Tumor-Infiltrating Conventional and Plasmacytoid Dendritic Cells in Pancreatic Ductal Adenocarcinoma. Cancers, 2022, 14, 1216.	3.7	12
195	The nuclear autoantigen La/SS-associated antigen B: one gene, three functional mRNAs. Biochemical Journal, 1997, 323, 151-158.	3.7	11
196	Differences in Solution Behavior among Four Semiconductor-Binding Peptides. Journal of Physical Chemistry B, 2007, 111, 4355-4360.	2.6	11
197	CD37-aldehyde is an apoptosis inducer and interacts with adenine nucleotide translocase. Biochemical and Biophysical Research Communications, 2010, 391, 248-253.	2.1	11
198	Dynamics and limitations of spontaneous polyelectrolyte intrusion into a charged nanocavity. Physical Review E, 2014, 90, 060601.	2.1	11

#	ARTICLE	IF	CITATIONS
199	Autocorrelation study of the $\hat{\tau}$ transition for a coarse-grained polymer model. <i>Journal of Chemical Physics</i> , 2014, 141, 074101.	3.0	11
200	Biological characterization of novel nitroimidazole-peptide conjugates <i>in vitro</i> and <i>in vivo</i> . <i>Journal of Peptide Science</i> , 2017, 23, 597-609.	1.4	11
201	Clinical translation and regulatory aspects of CAR/TCR-based adoptive cell therapies—the German Cancer Consortium approach. <i>Cancer Immunology, Immunotherapy</i> , 2018, 67, 513-523.	4.2	11
202	Native Polyacrylamide Gels. <i>Methods in Molecular Biology</i> , 2019, 1855, 87-91.	0.9	11
203	Synthesis, Labeling and Preclinical Evaluation of a Squaric Acid Containing PSMA Inhibitor Labeled with ⁶⁸ Ga: A Comparison with PSMA-11 and PSMA-17. <i>ChemMedChem</i> , 2020, 15, 695-704.	3.2	11
204	12 S small nuclear ribonucleoprotein-associated acidic and pyrimidine-specific endoribonuclease from calf thymus and L5178y cells. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1984, 783, 89-99.	2.4	10
205	Electrostatic complexation of linear polyelectrolytes with soft spherical nanoparticles. <i>Chemical Physics Letters</i> , 2013, 586, 51-55.	2.6	10
206	Cytotoxic response of human regulatory T cells upon T-cell receptor-mediated activation: a matter of purity. <i>Blood Cancer Journal</i> , 2014, 4, e199-e199.	6.2	10
207	Proinflammatory human 6-sulfo LacNAc-positive dendritic cells accumulate in intestinal acute graft-versus-host disease. <i>Haematologica</i> , 2014, 99, e86-e89.	3.5	10
208	HIF2alpha-Associated Pseudohypoxia Promotes Radioresistance in Pheochromocytoma: Insights from 3D Models. <i>Cancers</i> , 2021, 13, 385.	3.7	10
209	Base-specific ribonucleases potentially involved in heterogeneous nuclear RNA processing and poly(A) metabolism. <i>FEBS Letters</i> , 1984, 171, 25-30.	2.8	9
210	Evidence for involvement of a nuclear envelope-associated RNA helicase activity in nucleocytoplasmic RNA transport. <i>Journal of Cellular Physiology</i> , 1990, 145, 136-146.	4.1	9
211	An Altered Intracellular Distribution of the Autoantigen La/SS-B When Translated from a La mRNA Isoform. <i>Experimental Cell Research</i> , 1997, 234, 329-335.	2.6	9
212	Thermodynamics of Protein Aggregation. <i>Physics Procedia</i> , 2014, 53, 90-95.	1.2	9
213	Tregs activated by bispecific antibodies. <i>Oncolmmunology</i> , 2015, 4, e994441.	4.6	9
214	Significance of bending restraints for the stability of helical polymer conformations. <i>Physical Review E</i> , 2016, 93, 062501.	2.1	9
215	Synthesis and preliminary radiopharmacological characterisation of an ¹¹ C-labelled azadipeptide nitrile as potential PET tracer for imaging of cysteine cathepsins. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2019, 62, 448-459.	1.0	9
216	Comparison of Conformational Phase Behavior for Flexible and Semiflexible Polymers. <i>Polymers</i> , 2020, 12, 3013.	4.5	9

#	ARTICLE	IF	CITATIONS
217	Field emission from nanotubes and flakes of transition metal dichalcogenides. <i>Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics</i> , 2020, 38, 032801.	1.2	9
218	T Cell Mediated Conversion of a Non-Anti-La Reactive B Cell to an Autoreactive Anti-La B Cell by Somatic Hypermutation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1198.	4.1	9
219	The autoantigen La/SSB: Detection on and uptake by mitotic cells. <i>Experimental Cell Research</i> , 1992, 201, 387-398.	2.6	8
220	Structural arrangements of polymers adsorbed at nanostrings. <i>Physics Procedia</i> , 2010, 4, 161-165.	1.2	8
221	TCR/CD3 activation and co-stimulation combined in one T cell retargeting system improve anti-tumor immunity. <i>Oncolmunology</i> , 2013, 2, e26770.	4.6	8
222	Leading Fisher Partition Function Zeros as Indicators of Structural Transitions in Macromolecules. <i>Physics Procedia</i> , 2014, 57, 94-98.	1.2	8
223	Stable and color tunable emission properties based on non-cyclometalated gold(<i>iii</i>) complexes. <i>Dalton Transactions</i> , 2015, 44, 10003-10013.	3.3	8
224	Generation of high-avidity, WT1-reactive CD8+ cytotoxic T cell clones with anti-leukemic activity by streptamer technology. <i>Leukemia and Lymphoma</i> , 2017, 58, 1246-1249.	1.3	8
225	Influence of bonded interactions on structural phases of flexible polymers. <i>Journal of Chemical Physics</i> , 2019, 150, 054904.	3.0	8
226	Neoadjuvant Radiochemotherapy Significantly Alters the Phenotype of Plasmacytoid Dendritic Cells and 6-Sulfo LacNAc+ Monocytes in Rectal Cancer. <i>Frontiers in Immunology</i> , 2019, 10, 602.	4.8	8
227	Fluorescent mouse pheochromocytoma spheroids expressing hypoxia-inducible factor 2 alpha: Morphologic and radiopharmacologic characterization. <i>Journal of Cellular Biotechnology</i> , 2019, 5, 135-151.	0.5	8
228	Radioimmunotherapy in Combination with Reduced-Intensity Conditioning for Allogeneic Hematopoietic Cell Transplantation in Patients with Advanced Multiple Myeloma. <i>Biology of Blood and Marrow Transplantation</i> , 2020, 26, 691-697.	2.0	8
229	Thermodynamics of Protein Folding from Coarse-Grained Models™ Perspectives. , 2008, , 203-246.		8
230	Thermodynamics of the adsorption of flexible polymers on nanowires. <i>Journal of Chemical Physics</i> , 2015, 142, 104901.	3.0	8
231	Chimeric Antigen Receptor-Engineered T Cells for Immunotherapy of Acute Myeloid Leukemia. <i>Blood</i> , 2011, 118, 2618-2618.	1.4	8
232	Exploratory investigation of PSCA-protein expression in primary breast cancer patients reveals a link to HER2/neu overexpression. <i>Oncotarget</i> , 2017, 8, 54592-54603.	1.8	8
233	The nuclear autoantigen La/SS-B: mapping and sequencing of the gene and the three retropseudogenes. <i>Gene</i> , 1997, 191, 23-29.	2.2	7
234	Silver Staining Techniques of Polyacrylamide Gels. <i>Methods in Molecular Biology</i> , 2012, 869, 481-486.	0.9	7

#	ARTICLE	IF	CITATIONS
235	Confinement effects upon the separation of structural transitions in linear systems with restricted bond fluctuation ranges. <i>Physical Review E</i> , 2015, 92, 042142.	2.1	7
236	SDS-PAGE to Immunoblot in One Hour. <i>Methods in Molecular Biology</i> , 2015, 1312, 449-454.	0.9	7
237	System-Size Dependence of Helix-Bundle Formation for Generic Semiflexible Polymers. <i>Polymers</i> , 2016, 8, 245.	4.5	7
238	DNA packaging in viral capsids with peptide arms. <i>Soft Matter</i> , 2017, 13, 600-607.	2.7	7
239	Mass spectrometry-based identification of a naturally presented receptor tyrosine kinase-like orphan receptor 1-derived epitope recognized by CD8 ⁺ cytotoxic T cells. <i>Haematologica</i> , 2017, 102, e460-e464.	3.5	7
240	Tonic Signaling and Its Effects on Lymphopoiesis of CAR-Armed Hematopoietic Stem and Progenitor Cells. <i>Journal of Immunology</i> , 2019, 202, 1735-1746.	0.8	7
241	Coexistence of fluorescent <i>Escherichia coli</i> strains in millifluidic droplet reactors. <i>Lab on A Chip</i> , 2021, 21, 1492-1502.	6.0	7
242	Silicon field emitters fabricated by dicing-saw and wet-chemical-etching. <i>Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics</i> , 2021, 39, .	1.2	7
243	Expression of Potential Targets for Cell-Based Therapies on Melanoma Cells. <i>Life</i> , 2021, 11, 269.	2.4	7
244	And Yet It Moves: Oxidation of the Nuclear Autoantigen La/SS-B Is the Driving Force for Nucleo-Cytoplasmic Shuttling. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9699.	4.1	7
245	Improved Killing of AML Blasts By Dual-Targeting of CD123 and CD33 Via Unitarg a Novel Antibody-Based Modular T Cell Retargeting System. <i>Blood</i> , 2015, 126, 2565-2565.	1.4	7
246	Dual-Labeling Strategies for Nuclear and Fluorescence Molecular Imaging: Current Status and Future Perspectives. <i>Pharmaceuticals</i> , 2022, 15, 432.	3.8	7
247	Validation of CD98hc as a Therapeutic Target for a Combination of Radiation and Immunotherapies in Head and Neck Squamous Cell Carcinoma. <i>Cancers</i> , 2022, 14, 1677.	3.7	7
248	Induction of \hat{I}^3 -Interferon by Avarol in Human Peripheral Blood Lymphocytes. <i>Japanese Journal of Cancer Research</i> , 1988, 79, 647-655.	1.7	6
249	Generating functionals for harmonic expectation values of paths with fixed end points: Feynman diagrams for nonpolynomial interactions. <i>Physical Review E</i> , 1999, 60, 2510-2527.	2.1	6
250	Structural properties of small semiconductor-binding synthetic peptides. <i>Physical Review E</i> , 2006, 74, 041802.	2.1	6
251	Adsorption of polymers at nanowires. <i>Computer Physics Communications</i> , 2011, 182, 1928-1931.	7.5	6
252	Adsorption of finite polymers in different thermodynamic ensembles. <i>Computer Physics Communications</i> , 2011, 182, 1961-1965.	7.5	6

#	ARTICLE	IF	CITATIONS
253	EFFECTS OF STIFFNESS ON SHORT, SEMIFLEXIBLE HOMOPOLYMER CHAINS. International Journal of Modern Physics C, 2012, 23, 1240004.	1.7	6
254	Multicanonical simulation of biomolecules and microcanonical statistical analysis of conformational transitions. Physica Scripta, 2013, 87, 058504.	2.5	6
255	Interlocking order parameter fluctuations in structural transitions between adsorbed polymer phases. Physical Chemistry Chemical Physics, 2016, 18, 2143-2151.	2.8	6
256	Subphase transitions in first-order aggregation processes. Physical Review E, 2017, 95, 032502.	2.1	6
257	Strain-specific metastatic phenotypes in pheochromocytoma allograft mice. Endocrine-Related Cancer, 2018, 25, 993-1004.	3.1	6
258	Development and Functional Characterization of a Versatile Radio-/Immunotheranostic Tool for Prostate Cancer Management. Cancers, 2022, 14, 1996.	3.7	6
259	SOD1 interacts directly with hemoglobin in vitro. Thrombosis and Haemostasis, 2004, 92, 218-220.	3.4	5
260	Use of non-radioactive detection method for North- and South-Western Blot. Methods in Molecular Biology, 2009, 536, 441-449.	0.9	5
261	Statistical analysis of structural transitions in small systems. Physics Procedia, 2010, 3, 1387-1395.	1.2	5
262	Stability investigation of high aspect ratio n-type silicon field emitter arrays. , 2015, , .		5
263	Rigorous assessment of patterning solution of metal layer in 7Ånm technology node. Journal of Micro/ Nanolithography, MEMS, and MOEMS, 2016, 15, 013505.	0.9	5
264	Impact of p38 mitogen-activated protein kinase inhibition on immunostimulatory properties of human 6-sulfo LacNAc dendritic cells. Immunobiology, 2016, 221, 166-174.	1.9	5
265	Multimodal PET/MRI Imaging Results Enable Monitoring the Side Effects of Radiation Therapy. Contrast Media and Molecular Imaging, 2018, 2018, 1-9.	0.8	5
266	Silver Staining Techniques of Polyacrylamide Gels. Methods in Molecular Biology, 2018, 1853, 47-52.	0.9	5
267	Two Be or Not Two Be: The Nuclear Autoantigen La/SS-B Is Able to Form Dimers and Oligomers in a Redox Dependent Manner. International Journal of Molecular Sciences, 2021, 22, 3377.	4.1	5
268	Redirection of Immune Effector Cells by Bispecific Antibody Systems for the Treatment of Acute Myeloid Leukemia. Blood, 2011, 118, 1528-1528.	1.4	5
269	Nanosensors in clinical development of CAR-T cell immunotherapy. Biosensors and Bioelectronics, 2022, 206, 114124.	10.1	5
270	Age-dependent changes of nuclear envelope protein phosphokinase and protein phosphatase activities. Significance for altered nucleo-cytoplasmic mRNA translocation during development. Mechanisms of Ageing and Development, 1984, 27, 87-95.	4.6	4

#	ARTICLE	IF	CITATIONS
271	Poly(A) metabolism and aging: a current view. Archives of Gerontology and Geriatrics, 1989, 9, 231-250.	3.0	4
272	Directed migration of cells from the sponge Geodia cydonium. Tissue and Cell, 1989, 21, 25-36.	2.2	4
273	Conformational transitions of heteropolymers. Computer Physics Communications, 2005, 169, 111-113.	7.5	4
274	Zur Argumentation von Galater 3.10â€“12. New Testament Studies, 2007, 53, 524-544.	0.1	4
275	Thermodynamics and kinetics of a CÅ•proteinlike heteropolymer model with two-state folding characteristics. Journal of Chemical Physics, 2008, 128, 055102.	3.0	4
276	A GPU approach to parallel replica-exchange polymer simulations. Physics Procedia, 2011, 15, 29-32.	1.2	4
277	Accurate modeling approach for the structural comparison between monolayer polymer tubes and single-walled nanotubes. Physics Procedia, 2011, 15, 87-91.	1.2	4
278	Gel Drying Methods. Methods in Molecular Biology, 2012, 869, 433-436.	0.9	4
279	Engineered extracellular matrix components do not alter the immunomodulatory properties of mesenchymal stromal cells<i>in vitro</i>. Journal of Tissue Engineering and Regenerative Medicine, 2013, 7, 921-924.	2.7	4
280	Morphological Similarities between Single-Walled Nanotubes and Tubelike Structures of Polymers with Strong Adsorption Affinity to Nanowires. Communications in Computational Physics, 2013, 13, 1245-1264.	1.7	4
281	Passwords are Dead: Alternative Authentication Methods. , 2014, , .		4
282	Fabrication and simulation of silicon structures with high aspect ratio for field emission devices. , 2014, , .		4
283	Binder Cumulants and Finite-size Scaling for the Adsorption Transition of Flexible Polymers under Different Solvent Conditions. Physics Procedia, 2015, 68, 90-94.	1.2	4
284	Fabrication of bow-tie antennas with mechanically tunable gap sizes below 5 nm for single-molecule emission and Raman scattering. , 2015, , .		4
285	Structural phases of adsorption for flexible polymers on nanocylinder surfaces. Physical Chemistry Chemical Physics, 2015, 17, 30702-30711.	2.8	4
286	Use of Nonradioactive Detection Method for North- and South-Western Blot. Methods in Molecular Biology, 2015, 1314, 63-71.	0.9	4
287	Immune Interaction Map of Human SARS-CoV-2 Target Genes: Implications for Therapeutic Avenues. Frontiers in Immunology, 2021, 12, 597399.	4.8	4
288	Late-Stage Preclinical Characterization of Switchable CD123-Specific CAR-T for Treatment of Acute Leukemia. Blood, 2018, 132, 964-964.	1.4	4

#	ARTICLE	IF	CITATIONS
289	Enhancing The Efficacy and Specificity Of Antibody-Based T Cell Retargeting Strategies Against Hematological Malignancies. <i>Blood</i> , 2013, 122, 930-930.	1.4	4
290	A Novel Revcar Platform for Switchable and Gated Tumor Targeting. <i>Blood</i> , 2019, 134, 5611-5611.	1.4	4
291	Induction of anti-Ro60/anti-La by immunisation with spectrin and induction of anti-spectrin by immunisation with Ro60 and 4-hydroxy-2-nonenal-modified Ro60 immunisation. <i>Clinical and Experimental Rheumatology</i> , 2012, 30, 886-93.	0.8	4
292	Field emission arrays from graphite fabricated by laser micromachining. <i>Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics</i> , 2022, 40, .	1.2	4
293	Chromatin structure from the marine sponge <i>Geodia cydonium</i> . <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1983, 76, 769-775.	0.2	3
294	Analysis of expression of the gene encoding for the nuclear autoantigen La/SS-B using reporter gene constructs. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1396, 278-293.	2.4	3
295	Development of a ghrelin receptor inverse agonist for positron emission tomography. <i>Oncotarget</i> , 2021, 12, 450-474.	1.8	3
296	High current silicon nanowire field emitter arrays. <i>Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics</i> , 2022, 40, .	1.2	3
297	TUMOR-ASSOCIATED AUTOANTIBODIES. , 2007, , 423-435.		2
298	Was fÄ¼r Praktiken? Zur jÄ¼ngsten Diskussion um die Ä¼r... <i>New Testament Studies</i> , 2009, 55, 35-54.		2
299	A miniaturized blotting system for simultaneous detecting of different autoantibodies. <i>Methods in Molecular Biology</i> , 2009, 536, 129-137.	0.9	2
300	Isolation of Proteins from Polyacrylamide Gels. <i>Methods in Molecular Biology</i> , 2012, 869, 427-431.	0.9	2
301	Microcanonical Analysis of Aggregation Transitions in Flexible Polymer Systems. <i>Physics Procedia</i> , 2015, 68, 80-84.	1.2	2
302	Patterning process exploration of metal 1 layer in 7nm node with 3D patterning flow simulations. <i>Proceedings of SPIE</i> , 2015, , .	0.8	2
303	Impact of surface charge density and motor force upon polyelectrolyte packaging in viral capsids. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2016, 54, 1054-1065.	2.1	2
304	Control of the electron source current. , 2017, , .		2
305	The effect of surface adsorption on tertiary structure formation in helical polymers. <i>Journal of Chemical Physics</i> , 2017, 147, 024902.	3.0	2
306	Extraction of the current distribution out of saturated integral measurement data of p-type silicon field emitter arrays. <i>Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics</i> , 2018, 36, .	1.2	2

#	ARTICLE	IF	CITATIONS
307	The Case for Including Adverse Childhood Experiences in Child Maltreatment Education: A Path Analysis. , 2018, 22, 17-122.		2
308	Gel Drying Methods. Methods in Molecular Biology, 2018, 1853, 269-271.	0.9	2
309	Phase Transitions in the Two-Dimensional Ising Model from the Microcanonical Perspective. Journal of Physics: Conference Series, 2020, 1483, 012009.	0.4	2
310	A Miniaturized Blotting System for Simultaneous Detection of Different Autoantibodies. Methods in Molecular Biology, 2015, 1312, 165-173.	0.9	2
311	Sequential Use of Immunoblots for Characterization of Autoantibody Specificities. Methods in Molecular Biology, 2009, 536, 293-298.	0.9	2
312	Detection of calcium binding by Ro 60 multiple antigenic peptides on nitrocellulose membrane using Quin-2-. Methods in Molecular Biology, 2009, 536, 483-490.	0.9	2
313	Search for and Identification of Novel Tumor-Associated Autoantigens. Methods in Molecular Biology, 2009, 576, 213-230.	0.9	2
314	Targeting the FMS-like Tyrosin Kinase 3 with the Unicar System: Preclinical Comparison of Murine and Humanized Single-Chain Variable Fragment-Based Targeting Modules. Blood, 2019, 134, 5614-5614.	1.4	2
315	Field Emission Arrays from Graphite Fabricated by Laser Micromachining. , 2021, , .		2
316	In situ quantitative field emission imaging using a low-cost CMOS imaging sensor. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2022, 40, 014202.	1.2	2
317	Targeting CD10 on B-Cell Leukemia Using the Universal CAR T-Cell Platform (UniCAR). International Journal of Molecular Sciences, 2022, 23, 4920.	4.1	2
318	Combining Radiation- with Immunotherapy in Prostate Cancer: Influence of Radiation on T Cells. International Journal of Molecular Sciences, 2022, 23, 7922.	4.1	2
319	Partial purification and properties of a chromatin bound endonuclease from the marine sponge Geodia cydonium. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1983, 76, 763-768.	0.2	1
320	Determination of Lectin-Cell-Binding Parameters by a New Agglutination Technique. Biological Chemistry Hoppe-Seyler, 1992, 373, 1105-1110.	1.4	1
321	Detection of a rare oligo(A) repeat tract mutation (8Asât'7As) in the sequence encoding the La/SS-B autoantigen. Analytical Biochemistry, 2007, 370, 47-53.	2.4	1
322	Contact-density analysis of lattice polymer adsorption transitions. Physics Procedia, 2010, 4, 9-13.	1.2	1
323	The Effect of Surface Adsorption on Tertiary Structure Formation in Helical Polymers. Physics Procedia, 2015, 68, 130-134.	1.2	1
324	Surface Pattern Effects upon Polymer Adsorption. Physics Procedia, 2015, 68, 105-109.	1.2	1

#	ARTICLE	IF	CITATIONS
325	Zwei Ebenen oder eher ein Niveau?. Biblische Zeitschrift, 2015, 59, 112-116.	0.0	1
326	Lutherische oder Neue Paulusperspektive?. Biblische Zeitschrift, 2016, 60, 73-101.	0.0	1
327	The impact of bonded interactions on the ground-state geometries of a small flexible polymer. Journal of Physics: Conference Series, 2016, 759, 012013.	0.4	1
328	Field emission behavior of Au-tip-coated p-type Si pillar structures. , 2016, , .		1
329	Field emission current investigation of p-type and metallized silicon emitters in the frequency domain. , 2018, , .		1
330	On-Membrane Renaturation of Recombinant Ro60 Autoantigen by Calcium Ions. Methods in Molecular Biology, 2015, 1314, 255-261.	0.9	1
331	Abstract 2209: Rapidly switchable universal CAR-T cells with improved safety profile allow for active targeting of PD-L1 expressing solid tumors. Cancer Research, 2020, 80, 2209-2209.	0.9	1
332	Development of Novel Anti-CD10 Target Modules for Redirection of Universal CAR T Cells Against CD10-Positive Malignancies. Blood, 2019, 134, 5612-5612.	1.4	1
333	Development of a Bispecific Antibody-Releasing Stem Cell System for the Eradication of Acute Myeloid Leukemia Blasts Via Redirected Immune Effector Cells. Blood, 2014, 124, 4810-4810.	1.4	1
334	Abstract 2313: Improved killing of tumor cells by a novel flexible antibody-based modular T cell retargeting system. , 2016, , .		1
335	A Small Step, a Giant Leap: Somatic Hypermutation of a Single Amino Acid Leads to Anti-La Autoreactivity. International Journal of Molecular Sciences, 2021, 22, 12046.	4.1	1
336	Origin of the current saturation level of p-doped silicon field emitters. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2022, 40, 013203.	1.2	1
337	ANTI-INTESTINAL GOBLET CELL ANTIBODIES. , 2007, , 417-422.		0
338	Specific adhesion of peptides on semiconductor surfaces in experiment and simulation. AIP Conference Proceedings, 2007, , .	0.4	0
339	Mesoscopic Properties of Molecular Folding and Aggregation Processes. , 2008, , .		0
340	Identifying Two-State Transitions by Microcanonical Analysis: Coarse-Grained Simulations of Helical Peptides. Biophysical Journal, 2010, 98, 634a.	0.5	0
341	Romans 4 and the New Perspective on Paul. Biblische Zeitschrift, 2011, 55, 295-298.	0.0	0
342	Getting hosed: Petty theft in the car wash industry and the fifth suitability criterion in routine activities theory. Social Science Journal, 2012, 49, 363-369.	1.5	0

#	ARTICLE	IF	CITATIONS
343	Geschichte des Gottesvolkes und christliche Identität. Biblische Zeitschrift, 2014, 58, 130-133.	0.0	0
344	CMOS field emission devices based on {111} silicon surfaces. Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics, 2014, 32, 02B105.	1.2	0
345	Statistical Analysis of the Influence of Interaction Ranges on Structural Phases of Flexible Polymers. Physics Procedia, 2014, 53, 50-54.	1.2	0
346	An Alternative Indicator for the Collapse Transition: Autocorrelation Time. Physics Procedia, 2015, 68, 110-114.	1.2	0
347	Calcium Binding by Ro 60 Multiple Antigenic Peptides on PVDF Membrane. Methods in Molecular Biology, 2015, 1314, 165-171.	0.9	0
348	Sequential Use of Immunoblots for Characterization of Autoantibody Specificities. Methods in Molecular Biology, 2015, 1314, 173-178.	0.9	0
349	Immunoblotting Using Radiolabeled Reagents for Detection. Methods in Molecular Biology, 2015, 1314, 73-78.	0.9	0
350	Chain-growth simulations of the HP model for proteins. Journal of Physics: Conference Series, 2016, 686, 012003.	0.4	0
351	Extraction of the characteristics of limiting elements from field emission measurement data. , 2016, , .		0
352	Recent advances in phase transitions and critical phenomena. European Physical Journal: Special Topics, 2017, 226, 533-537.	2.6	0
353	Frontispiece: Rationally Designed Blue Triplet Emitting Gold(III) Complexes Based on a Phenylpyridine-Derived Framework. Chemistry - A European Journal, 2017, 23, .	3.3	0
354	Frontispiece: Harnessing White-Light Luminescence via Tunable Singlet- and Triplet-Derived Emissions Based on Gold(III) Complexes *. Chemistry - A European Journal, 2017, 23, .	3.3	0
355	Bending-Stiffness Dependent Generic Structural Transitions of Helical Polymers. Journal of Physics: Conference Series, 2018, 1012, 012007.	0.4	0
356	Influence of adsorbates on the performance of a field emitter array in a high voltage triode setup. , 2018, , .		0
357	Radiolabeling and Analysis of Labeled Proteins. Methods in Molecular Biology, 2018, 1853, 281-285.	0.9	0
358	Thermodynamic analysis of semiflexible helical polymers. Journal of Physics: Conference Series, 2019, 1252, 012007.	0.4	0
359	Isolation of Proteins from Polyacrylamide Gels. Methods in Molecular Biology, 2019, 1855, 461-465.	0.9	0
360	Silicon Field Emitters fabricated by Dicing-Saw and TMAH-Etch. , 2020, , .		0

#	ARTICLE	IF	CITATIONS
361	Birgit E. Wiens, <i>ed.</i> Contemporary Scenography: Practices and Aesthetics in German Theatre, Arts and Design London: Methuen Drama, 2019. 248 p. Â£75.00. ISBN: 978-1-350-06447-8.. NTQ: New Theatre Quarterly, 2020, 36, 196-196.	0.0	0
362	Highly Sensitive Silicon Nanowire Biosensor Devices for the Investigation of UniCAR Platform in Immunotherapy. Engineering Proceedings, 2021, 6, .	0.4	0
363	Impedance Characterization of Particles One by One Using a Nanosensor Electronic Platform. Engineering Proceedings, 2021, 6, .	0.4	0
364	Renaturation of Recombinant Ro 60 Autoantigen by Calcium Ions on PVDF Membrane. Methods in Molecular Biology, 2009, 536, 299-306.	0.9	0
365	Immunoblotting using Radiolabeled Reagents for Detection. Methods in Molecular Biology, 2009, 536, 451-456.	0.9	0
366	Cytotoxic Activity Of Bispecific Antibody-Redirected Human Regulatory T Cells: Fact Or Artifact. Blood, 2013, 122, 5430-5430.	1.4	0
367	Abstract B021: Treatment with a novel targeting module, redirecting UniCAR T cells against PSCA, delays subcutaneous tumor growth and prolongs survival of tumor-bearing NSG mice. , 2016, , .		0
368	Abstract B099: The UniCAR system: Inducible CAR T cells for precise reactivity and high efficacy against hematopoietic malignancies. , 2016, , .		0
369	Development of Target Modules for Early and Late Stage Cancer Treatment Using Switchable Unicar T Cell Therapy. Blood, 2019, 134, 5613-5613.	1.4	0
370	Abstract 2176: Using a PSMA-specific low-molecular-weight compound for prostate cancer treatment with rapidly switchable universal CAR-T cells: Overcoming the challenges of cellular immunotherapies in solid tumors. , 2020, , .		0
371	Abstract 4232: More than a bridging therapy: Targeting CD123 with rapidly switchable universal CAR-T cells for treatment of acute leukemia. , 2020, , .		0
372	Investigation on the Emission Behaviour of p-doped Silicon Field Emission Arrays with Individually Controllable Single Tips. , 2021, , .		0
373	A novel current dependent field emission performance test. , 2021, , .		0
374	Influence of Geometrical Arrangements of Si Tip Arrays Fabricated by Laser Micromachining on their Emission Behaviour. , 2021, , .		0