

Michael P Bachmann

List of Publications by Year in descending order

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374
papers

10,742
citations

31976

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53230

85
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382
all docs

382
docs citations

382
times ranked

10786
citing authors

#	ARTICLE	IF	CITATIONS
1	High current silicon nanowire field emitter arrays. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2022, 40, .	1.2	3
2	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
3	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
4	Field emission arrays from graphite fabricated by laser micromachining. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2022, 40, .	1.2	4
5	Clinical Significance of Tumor-Infiltrating Conventional and Plasmacytoid Dendritic Cells in Pancreatic Ductal Adenocarcinoma. Cancers, 2022, 14, 1216.	3.7	12
6	Dual-Labeling Strategies for Nuclear and Fluorescence Molecular Imaging: Current Status and Future Perspectives. Pharmaceuticals, 2022, 15, 432.	3.8	7
7	Validation of CD98hc as a Therapeutic Target for a Combination of Radiation and Immunotherapies in Head and Neck Squamous Cell Carcinoma. Cancers, 2022, 14, 1677.	3.7	7
8	Nanosensors in clinical development of CAR-T cell immunotherapy. Biosensors and Bioelectronics, 2022, 206, 114124.	10.1	5
9	Clickable Albumin Binders for Modulating the Tumor Uptake of Targeted Radiopharmaceuticals. Journal of Medicinal Chemistry, 2022, 65, 710-733.	6.4	13
10	Development and Functional Characterization of a Versatile Radio-/Immunotheranostic Tool for Prostate Cancer Management. Cancers, 2022, 14, 1996.	3.7	6
11	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
12	Combining Radiation- with Immunotherapy in Prostate Cancer: Influence of Radiation on T Cells. International Journal of Molecular Sciences, 2022, 23, 7922.	4.1	2
13	Coexistence of fluorescent <i>Escherichia coli</i> strains in millifluidic droplet reactors. Lab on A Chip, 2021, 21, 1492-1502.	6.0	7
14	Silicon field emitters fabricated by dicing-saw and wet-chemical-etching. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2021, 39, .	1.2	7
15	HIF2alpha-Associated Pseudohypoxia Promotes Radioresistance in Pheochromocytoma: Insights from 3D Models. Cancers, 2021, 13, 385.	3.7	10
16	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
17	Development of a ghrelin receptor inverse agonist for positron emission tomography. Oncotarget, 2021, 12, 450-474.	1.8	3
18	Expression of Potential Targets for Cell-Based Therapies on Melanoma Cells. Life, 2021, 11, 269.	2.4	7

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19	Immune Interaction Map of Human SARS-CoV-2 Target Genes: Implications for Therapeutic Avenues. <i>Frontiers in Immunology</i> , 2021, 12, 597399.	4.8	4
20	Tumor-infiltrating plasmacytoid dendritic cells are associated with survival in human colon cancer. , 2021, 9, e001813.		57
21	Highly Sensitive Silicon Nanowire Biosensor Devices for the Investigation of UniCAR Platform in Immunotherapy. <i>Engineering Proceedings</i> , 2021, 6, .	0.4	0
22	Impedance Characterization of Particles One by One Using a Nanosensor Electronic Platform. <i>Engineering Proceedings</i> , 2021, 6, .	0.4	0
23	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
24	Targeting Acute Myeloid Leukemia Using the RevCAR Platform: A Programmable, Switchable and Combinatorial Strategy. <i>Cancers</i> , 2021, 13, 4785.	3.7	15
25	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
26	A Small Step, a Giant Leap: Somatic Hypermutation of a Single Amino Acid Leads to Anti-La Autoreactivity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12046.	4.1	1
27	Investigation on the Emission Behaviour of p-doped Silicon Field Emission Arrays with Individually Controllable Single Tips. , 2021, , .		0
28	A novel current dependent field emission performance test. , 2021, , .		0
29	Influence of Geometrical Arrangements of Si Tip Arrays Fabricated by Laser Micromachining on their Emission Behaviour. , 2021, , .		0
30	Field Emission Arrays from Graphite Fabricated by Laser Micromachining. , 2021, , .		2
31	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
32	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
33	Versatile Bispidine-Based Bifunctional Chelators for ⁶⁴ Cu ^{II} -Labelling of Biomolecules. <i>Chemistry - A European Journal</i> , 2020, 26, 1989-2001.	3.3	23
34	Phase Transitions in the Two-Dimensional Ising Model from the Microcanonical Perspective. <i>Journal of Physics: Conference Series</i> , 2020, 1483, 012009.	0.4	2
35	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
36	Silicon Field Emitters fabricated by Dicing-Saw and TMAH-Etch. , 2020, , .		0

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37	Nanocytometer for smart analysis of peripheral blood and acute myeloid leukemia: a pilot study. Nano Letters, 2020, 20, 6572-6581.	9.1	14
38	Comparison of Conformational Phase Behavior for Flexible and Semiflexible Polymers. Polymers, 2020, 12, 3013.	4.5	9
39	Birgit E. Wiens, <i>ed.</i>Contemporary Scenography: Practices and Aesthetics in German Theatre, Arts and Design London: Methuen Drama, 2019. 248 p. Å£75.00. ISBN: 978-1-350-06447-8.. NTQ: New Theatre Quarterly, 2020, 36, 196-196.	0.0	0
40	Rapidly Switchable Universal CAR-T Cells for Treatment of CD123-Positive Leukemia. Molecular Therapy - Oncolytics, 2020, 17, 408-420.	4.4	57
41	UniCAR T cell immunotherapy enables efficient elimination of radioresistant cancer cells. OncoImmunology, 2020, 9, 1743036.	4.6	25
42	Extended half-life target module for sustainable UniCAR T-cell treatment of STn-expressing cancers. Journal of Experimental and Clinical Cancer Research, 2020, 39, 77.	8.6	23
43	Characteristics of Tumor-Infiltrating Lymphocytes Prior to and During Immune Checkpoint Inhibitor Therapy. Frontiers in Immunology, 2020, 11, 364.	4.8	50
44	Vacuum-sealed field emission electron gun. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2020, 38, .	1.2	12
45	<p>>Highly Efficient Targeting of EGFR-Expressing Tumor Cells with UniCAR T Cells via Target Modules Based on Cetuximab<sup>&A</sup></p>. OncoTargets and Therapy, 2020, Volume 13, 5515-5527.	2.0	17
46	Versatile chimeric antigen receptor platform for controllable and combinatorial T cell therapy. OncoImmunology, 2020, 9, 1785608.	4.6	35
47	â€œUniCARâ€•modified off-the-shelf NK-92 cells for targeting of GD2-expressing tumour cells. Scientific Reports, 2020, 10, 2141.	3.3	62
48	Bidirectional Crosstalk Between Cancer Stem Cells and Immune Cell Subsets. Frontiers in Immunology, 2020, 11, 140.	4.8	69
49	Synthesis, Labeling and Preclinical Evaluation of a Squaric Acid Containing PSMA Inhibitor Labeled with ⁶⁸Ga: A Comparison with PSMAâ€•1 and PSMAâ€•17. ChemMedChem, 2020, 15, 695-704.	3.2	11
50	Field emission from nanotubes and flakes of transition metal dichalcogenides. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2020, 38, 032801.	1.2	9
51	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
52	Adaptor CAR Platformsâ€”Next Generation of T Cell-Based Cancer Immunotherapy. Cancers, 2020, 12, 1302.	3.7	45
53	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
54	Abstract 4232: More than a bridging therapy: Targeting CD123 with rapidly switchable universal CAR-T cells for treatment of acute leukemia. , 2020, , .		0

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55	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
56	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
57	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>Oncolimmunology</i> , 2019, 8, e1621676.	4.6	17
58	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
59	Thermally Robust and Tuneable Phosphorescent Gold(III) Complexes Bearing (N^N)-Type Bidentate Ligands as Ancillary Chelates. <i>Chemistry - A European Journal</i> , 2019, 25, 3627-3636.	3.3	16
60	Thermodynamic analysis of semiflexible helical polymers. <i>Journal of Physics: Conference Series</i> , 2019, 1252, 012007.	0.4	0
61	Conventional CARs versus modular CARs. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 1713-1719.	4.2	37
62	A theranostic PSMA ligand for PET imaging and retargeting of T cells expressing the universal chimeric antigen receptor UniCAR. <i>Oncolimmunology</i> , 2019, 8, 1659095.	4.6	23
63	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
64	Midostaurin abrogates CD ³³ -directed UniCAR and CD ³³ -CD ³ bispecific antibody therapy in acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2019, 186, 735-740.	2.5	13
65	The UniCAR system: A modular CAR T cell approach to improve the safety of CAR T cells. <i>Immunology Letters</i> , 2019, 211, 13-22.	2.5	77
66	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
67	Theranostic CAR T cell targeting: A brief review. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2019, 62, 533-540.	1.0	20
68	Influence of bonded interactions on structural phases of flexible polymers. <i>Journal of Chemical Physics</i> , 2019, 150, 054904.	3.0	8
69	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
70	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
71	Towards blue emitting monocyclometalated gold(III) complexes – synthesis, characterization and photophysical investigations. <i>Dalton Transactions</i> , 2019, 48, 7320-7330.	3.3	16
72	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

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73	Isolation of Proteins from Polyacrylamide Gels. <i>Methods in Molecular Biology</i> , 2019, 1855, 461-465.	0.9	0
74	Native Polyacrylamide Gels. <i>Methods in Molecular Biology</i> , 2019, 1855, 87-91.	0.9	11
75	Targeting the FMS-like Tyrosin Kinase 3 with the Unicar System: Preclinical Comparison of Murine and Humanized Single-Chain Variable Fragment-Based Targeting Modules. <i>Blood</i> , 2019, 134, 5614-5614.	1.4	2
76	Development of Novel Anti-CD10 Target Modules for Redirection of Universal CAR T Cells Against CD10-Positive Malignancies. <i>Blood</i> , 2019, 134, 5612-5612.	1.4	1
77	A Novel Revcar Platform for Switchable and Gated Tumor Targeting. <i>Blood</i> , 2019, 134, 5611-5611.	1.4	4
78	Development of Target Modules for Early and Late Stage Cancer Treatment Using Switchable Unicar T Cell Therapy. <i>Blood</i> , 2019, 134, 5613-5613.	1.4	0
79	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
80	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
81	Classification of Phase Transitions by Microcanonical Inflection-Point Analysis. <i>Physical Review Letters</i> , 2018, 120, 180601.	7.8	26
82	Multimodal PET/MRI Imaging Results Enable Monitoring the Side Effects of Radiation Therapy. <i>Contrast Media and Molecular Imaging</i> , 2018, 2018, 1-9.	0.8	5
83	Bending-Stiffness Dependent Generic Structural Transitions of Helical Polymers. <i>Journal of Physics: Conference Series</i> , 2018, 1012, 012007.	0.4	0
84	Tunable Membrane Potential Reconstituted in Giant Vesicles Promotes Permeation of Cationic Peptides at Nanomolar Concentrations. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 41909-41916.	8.0	13
85	Field emission current investigation of p-type and metallized silicon emitters in the frequency domain. , 2018, , .		1
86	Influence of adsorbates on the performance of a field emitter array in a high voltage triode setup. , 2018, , .		0
87	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
88	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
89	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
90	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>. <i>Oncotarget</i> , 2018, 9, 25597-25616.	1.8	53

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91	The Case for Including Adverse Childhood Experiences in Child Maltreatment Education: A Path Analysis. , 2018, 22, 17-122.		2
92	Immune Monitoring of Cancer Patients Prior to and During CTLA-4 or PD-1/PD-L1 Inhibitor Treatment. Biomedicines, 2018, 6, 26.	3.2	16
93	Gel Drying Methods. Methods in Molecular Biology, 2018, 1853, 269-271.	0.9	2
94	Radiolabeling and Analysis of Labeled Proteins. Methods in Molecular Biology, 2018, 1853, 281-285.	0.9	0
95	Coomassie Brilliant Blue Staining of Polyacrylamide Gels. Methods in Molecular Biology, 2018, 1853, 27-30.	0.9	16
96	Silver Staining Techniques of Polyacrylamide Gels. Methods in Molecular Biology, 2018, 1853, 47-52.	0.9	5
97	Late-Stage Preclinical Characterization of Switchable CD123-Specific CAR-T for Treatment of Acute Leukemia. Blood, 2018, 132, 964-964.	1.4	4
98	Strain-specific metastatic phenotypes in pheochromocytoma allograft mice. Endocrine-Related Cancer, 2018, 25, 993-1004.	3.1	6
99	Retargeting of UniCAR T cells with an <i>in vivo</i> synthesized target module directed against CD19 positive tumor cells. Oncotarget, 2018, 9, 7487-7500.	1.8	38
100	Rationally Designed Blue Triplet Emitting Gold(III) Complexes Based on a Phenylpyridine-Derived Framework. Chemistry - A European Journal, 2017, 23, 3837-3849.	3.3	19
101	Cryogel-supported stem cell factory for customized sustained release of bispecific antibodies for cancer immunotherapy. Scientific Reports, 2017, 7, 42855.	3.3	51
102	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
103	Subphase transitions in first-order aggregation processes. Physical Review E, 2017, 95, 032502.	2.1	6
104	Recent advances in phase transitions and critical phenomena. European Physical Journal: Special Topics, 2017, 226, 533-537.	2.6	0
105	Characterization of a switchable chimeric antigen receptor platform in a pre-clinical solid tumor model. Oncoimmunology, 2017, 6, e1342909.	4.6	22
106	Harnessing White-Light Luminescence via Tunable Singlet and Triplet-Derived Emissions Based on Gold(III) Complexes *. Chemistry - A European Journal, 2017, 23, 9451-9456.	3.3	33
107	Biological characterization of novel nitroimidazole-peptide conjugates <i>in vitro</i> and <i>in vivo</i> . Journal of Peptide Science, 2017, 23, 597-609.	1.4	11
108	Frontispiece: Rationally Designed Blue Triplet Emitting Gold(III) Complexes Based on a Phenylpyridine-Derived Framework. Chemistry - A European Journal, 2017, 23, .	3.3	0

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109	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
110	DNA packaging in viral capsids with peptide arms. Soft Matter, 2017, 13, 600-607.	2.7	7
111	Influence of adsorbates on the performance of a field emitter array in a high voltage triode setup. Journal of Applied Physics, 2017, 122, .	2.5	23
112	Mass spectrometry-based identification of a naturally presented receptor tyrosine kinase-like orphan receptor 1-derived epitope recognized by CD8 ⁺ cytotoxic T cells. Haematologica, 2017, 102, e460-e464.	3.5	7
113	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
114	Regulation of the Transmitted Electron Flux in a Field-Emission Electron Source Demonstrated on Si Nanowhisker Cathodes. IEEE Transactions on Electron Devices, 2017, 64, 5128-5133.	3.0	24
115	Solvent-dependent critical properties of polymer adsorption. Physical Review E, 2017, 95, 050501.	2.1	16
116	Distribution and kinetics of the Kv1.3-blocking peptide HsTX1 [R14A] in experimental rats. Scientific Reports, 2017, 7, 3756.	3.3	15
117	Generation of high-avidity, WT1-reactive CD8 ⁺ cytotoxic T cell clones with anti-leukemic activity by streptamer technology. Leukemia and Lymphoma, 2017, 58, 1246-1249.	1.3	8
118	Control of the electron source current. , 2017, , .		2
119	Novel Radiolabeled Bisphosphonates for PET Diagnosis and Endoradiotherapy of Bone Metastases. Pharmaceuticals, 2017, 10, 45.	3.8	44
120	The effect of surface adsorption on tertiary structure formation in helical polymers. Journal of Chemical Physics, 2017, 147, 024902.	3.0	2
121	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. BMC Cancer, 2017, 17, 790.	2.6	16
122	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
123	Exploratory investigation of PSCA-protein expression in primary breast cancer patients reveals a link to HER2/neu overexpression. Oncotarget, 2017, 8, 54592-54603.	1.8	8
124	Development of novel target modules for retargeting of UniCAR T cells to GD2 positive tumor cells. Oncotarget, 2017, 8, 108584-108603.	1.8	42
125	Lutherische oder Neue Paulusperspektive?. Biblische Zeitschrift, 2016, 60, 73-101.	0.0	1
126	Multimodal Somatostatin Receptor Theranostics Using [⁶⁴ Cu]Cu-/[¹⁷⁷ Lu]Lu-DOTA-(Tyr ³)octreotate and AN-238 in a Mouse Pheochromocytoma Model. Theranostics, 2016, 6, 650-665.	10.0	38

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127	System-Size Dependence of Helix-Bundle Formation for Generic Semiflexible Polymers. <i>Polymers</i> , 2016, 8, 245.	4.5	7
128	The impact of bonded interactions on the ground-state geometries of a small flexible polymer. <i>Journal of Physics: Conference Series</i> , 2016, 759, 012013.	0.4	1
129	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
130	Chain-growth simulations of the HP model for proteins. <i>Journal of Physics: Conference Series</i> , 2016, 686, 012003.	0.4	0
131	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
132	Extraction of the characteristics of limiting elements from field emission measurement data. , 2016, , .		0
133	Rigorous assessment of patterning solution of metal layer in 7Ånm technology node. <i>Journal of Micro/Nanolithography, MEMS, and MOEMS</i> , 2016, 15, 013505.	0.9	5
134	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
135	Field emission behavior of Au-tip-coated p-type Si pillar structures. , 2016, , .		1
136	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
137	Significance of bending restraints for the stability of helical polymer conformations. <i>Physical Review E</i> , 2016, 93, 062501.	2.1	9
138	Risk terrain modeling predicts child maltreatment. <i>Child Abuse and Neglect</i> , 2016, 62, 29-38.	2.6	54
139	Impact of p38 mitogen-activated protein kinase inhibition on immunostimulatory properties of human 6-sulfo LacNAc dendritic cells. <i>Immunobiology</i> , 2016, 221, 166-174.	1.9	5
140	Interlocking order parameter fluctuations in structural transitions between adsorbed polymer phases. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 2143-2151.	2.8	6
141	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
142	Abstract 2313: Improved killing of tumor cells by a novel flexible antibody-based modular T cell retargeting system. , 2016, , .		1
143	Abstract B099: The UniCAR system: Inducible CAR T cells for precise reactivity and high efficacy against hematopoietic malignancies. , 2016, , .		0
144	The Effect of Surface Adsorption on Tertiary Structure Formation in Helical Polymers. <i>Physics Procedia</i> , 2015, 68, 130-134.	1.2	1

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145	An Alternative Indicator for the Collapse Transition: Autocorrelation Time. <i>Physics Procedia</i> , 2015, 68, 110-114.	1.2	0
146	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
147	Surface Pattern Effects upon Polymer Adsorption. <i>Physics Procedia</i> , 2015, 68, 105-109.	1.2	1
148	Binder Cumulants and Finite-size Scaling for the Adsorption Transition of Flexible Polymers under Different Solvent Conditions. <i>Physics Procedia</i> , 2015, 68, 90-94.	1.2	4
149	Microcanonical Analysis of Aggregation Transitions in Flexible Polymer Systems. <i>Physics Procedia</i> , 2015, 68, 80-84.	1.2	2
150	Zwei Ebenen oder eher ein Niveau?. <i>Biblische Zeitschrift</i> , 2015, 59, 112-116.	0.0	1
151	Tregs activated by bispecific antibodies. <i>Oncolmunology</i> , 2015, 4, e994441.	4.6	9
152	Fabrication of bow-tie antennas with mechanically tunable gap sizes below 5 nm for single-molecule emission and Raman scattering. , 2015, , .		4
153	DAP12-Based Activating Chimeric Antigen Receptor for NK Cell Tumor Immunotherapy. <i>Journal of Immunology</i> , 2015, 194, 3201-3212.	0.8	175
154	Stabilization of Helical Macromolecular Phases by Confined Bending. <i>Physical Review Letters</i> , 2015, 115, 048301.	7.8	16
155	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
156	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
157	SDS-PAGE to Immunoblot in One Hour. <i>Methods in Molecular Biology</i> , 2015, 1312, 449-454.	0.9	7
158	Calcium Binding by Ro 60 Multiple Antigenic Peptides on PVDF Membrane. <i>Methods in Molecular Biology</i> , 2015, 1314, 165-171.	0.9	0
159	Sequential Use of Immunoblots for Characterization of Autoantibody Specificities. <i>Methods in Molecular Biology</i> , 2015, 1314, 173-178.	0.9	0
160	Immunoblotting Using Radiolabeled Reagents for Detection. <i>Methods in Molecular Biology</i> , 2015, 1314, 73-78.	0.9	0
161	Structural phases of adsorption for flexible polymers on nanocylinder surfaces. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 30702-30711.	2.8	4
162	Accumulation of tolerogenic human 6-sulfo LacNAc dendritic cells in renal cell carcinoma is associated with poor prognosis. <i>Oncolmunology</i> , 2015, 4, e1008342.	4.6	19

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163	Use of Nonradioactive Detection Method for North- and South-Western Blot. <i>Methods in Molecular Biology</i> , 2015, 1314, 63-71.	0.9	4
164	Patterning process exploration of metal 1 layer in 7nm node with 3D patterning flow simulations. <i>Proceedings of SPIE</i> , 2015, , .	0.8	2
165	Semiconductor field emission electron sources using a modular system concept for application in sensors and x-ray-sources. , 2015, , .		14
166	Stability investigation of high aspect ratio n-type silicon field emitter arrays. , 2015, , .		5
167	A Miniaturized Blotting System for Simultaneous Detection of Different Autoantibodies. <i>Methods in Molecular Biology</i> , 2015, 1312, 165-173.	0.9	2
168	On-Membrane Renaturation of Recombinant Ro60 Autoantigen by Calcium Ions. <i>Methods in Molecular Biology</i> , 2015, 1314, 255-261.	0.9	1
169	Thermodynamics of the adsorption of flexible polymers on nanowires. <i>Journal of Chemical Physics</i> , 2015, 142, 104901.	3.0	8
170	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
171	Unicar: A Novel Modular Retargeting Platform Technology for CAR T Cells. <i>Blood</i> , 2015, 126, 5549-5549.	1.4	17
172	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
173	Geschichte des Gottesvolkes und christliche Identität. <i>Biblische Zeitschrift</i> , 2014, 58, 130-133.	0.0	0
174	Passwords are Dead: Alternative Authentication Methods. , 2014, , .		4
175	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
176	High aspect ratio silicon tip cathodes for application in field emission electron sources. , 2014, , .		13
177	Dynamics and limitations of spontaneous polyelectrolyte intrusion into a charged nanocavity. <i>Physical Review E</i> , 2014, 90, 060601.	2.1	11
178	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
179	CMOS field emission devices based on {111} silicon surfaces. <i>Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics</i> , 2014, 32, 02B105.	1.2	0
180	Leading Fisher Partition Function Zeros as Indicators of Structural Transitions in Macromolecules. <i>Physics Procedia</i> , 2014, 57, 94-98.	1.2	8

#	ARTICLE	IF	CITATIONS
181	Adsorption and Pattern Recognition of Polymers at Complex Surfaces with Attractive Stripelike Motifs. <i>Physical Review Letters</i> , 2014, 112, 148303.	7.8	22
182	Dual role of B7 costimulation in obesity-related nonalcoholic steatohepatitis and metabolic dysregulation. <i>Hepatology</i> , 2014, 60, 1196-1210.	7.3	57
183	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
184	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
185	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
186	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
187	Tuning the Luminescent Properties of Pt(II) Acetylide Complexes through Varying the Electronic Properties of N-Heterocyclic Carbene Ligands. <i>Inorganic Chemistry</i> , 2014, 53, 756-771.	4.0	46
188	Fabrication and simulation of silicon structures with high aspect ratio for field emission devices. , 2014, , .		4
189	Thermodynamics of Protein Aggregation. <i>Physics Procedia</i> , 2014, 53, 90-95.	1.2	9
190	Statistical Analysis of the Influence of Interaction Ranges on Structural Phases of Flexible Polymers. <i>Physics Procedia</i> , 2014, 53, 50-54.	1.2	0
191	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
192	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
193	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
194	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
195	Development of a Bispecific Antibody-Releasing Stem Cell System for the Eradication of Acute Myeloid Leukemia Blasts Via Redirected Immune Effector Cells. <i>Blood</i> , 2014, 124, 4810-4810.	1.4	1
196	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
197	Engineered extracellular matrix components do not alter the immunomodulatory properties of mesenchymal stromal cells <i>in vitro</i> . <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2013, 7, 921-924.	2.7	4
198	Multicanonical simulation of biomolecules and microcanonical statistical analysis of conformational transitions. <i>Physica Scripta</i> , 2013, 87, 058504.	2.5	6

#	ARTICLE	IF	CITATIONS
199	The histone demethylase UTX regulates stem cell migration and hematopoiesis. <i>Blood</i> , 2013, 121, 2462-2473.	1.4	93
200	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
201	From Flexible to Stiff: Systematic Analysis of Structural Phases for Single Semiflexible Polymers. <i>Physical Review Letters</i> , 2013, 110, 028103.	7.8	63
202	Impact of chemotherapeutic agents on the immunostimulatory properties of human 6-sulfo LacNAc (slan) dendritic cells. <i>International Journal of Cancer</i> , 2013, 132, 1351-1359.	5.1	17
203	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
204	TLR7/8 agonists trigger immunostimulatory properties of human 6-sulfo LacNAc dendritic cells. <i>Cancer Letters</i> , 2013, 335, 119-127.	7.2	12
205	Electrostatic complexation of linear polyelectrolytes with soft spherical nanoparticles. <i>Chemical Physics Letters</i> , 2013, 586, 51-55.	2.6	10
206	Retargeting of regulatory T cells to surface-inducible autoantigen La/SS-B. <i>Journal of Autoimmunity</i> , 2013, 42, 105-116.	6.5	58
207	Polyelectrolyte adsorption on an oppositely charged spherical polyelectrolyte brush. <i>Soft Matter</i> , 2013, 9, 5087.	2.7	25
208	Redirection of T cells with a first fully humanized bispecific CD33-CD3 antibody efficiently eliminates AML blasts without harming hematopoietic stem cells. <i>Leukemia</i> , 2013, 27, 964-967.	7.2	64
209	TCR/CD3 activation and co-stimulation combined in one T cell retargeting system improve anti-tumor immunity. <i>Onc Immunology</i> , 2013, 2, e26770.	4.6	8
210	Morphological Similarities between Single-Walled Nanotubes and Tubelike Structures of Polymers with Strong Adsorption Affinity to Nanowires. <i>Communications in Computational Physics</i> , 2013, 13, 1245-1264.	1.7	4
211	Thermodynamic analysis of structural transitions during GNNQQNY aggregation. <i>Proteins: Structure, Function and Bioinformatics</i> , 2013, 81, 1141-1155.	2.6	27
212	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
213	Cytotoxic Activity Of Bispecific Antibody-Redirected Human Regulatory T Cells: Fact Or Artifact. <i>Blood</i> , 2013, 122, 5430-5430.	1.4	0
214	Tumor-Associated Antigens for Specific Immunotherapy of Prostate Cancer. <i>Cancers</i> , 2012, 4, 193-217.	3.7	41
215	Retargeting of Human Regulatory T Cells by Single-Chain Bispecific Antibodies. <i>Journal of Immunology</i> , 2012, 188, 1551-1558.	0.8	48
216	EFFECTS OF STIFFNESS ON SHORT, SEMIFLEXIBLE HOMOPOLYMER CHAINS. <i>International Journal of Modern Physics C</i> , 2012, 23, 1240004.	1.7	6

#	ARTICLE	IF	CITATIONS
217	Cancer Immunotherapy by Retargeting of Immune Effector Cells via Recombinant Bispecific Antibody Constructs. <i>Antibodies</i> , 2012, 1, 172-198.	2.5	28
218	Novel Humanized and Highly Efficient Bispecific Antibodies Mediate Killing of Prostate Stem Cell Antigen-Expressing Tumor Cells by CD8+ and CD4+ T Cells. <i>Journal of Immunology</i> , 2012, 189, 3249-3259.	0.8	88
219	Getting hosed: Petty theft in the car wash industry and the fifth suitability criterion in routine activities theory. <i>Social Science Journal</i> , 2012, 49, 363-369.	1.5	0
220	Isolation of Proteins from Polyacrylamide Gels. <i>Methods in Molecular Biology</i> , 2012, 869, 427-431.	0.9	2
221	Gel Drying Methods. <i>Methods in Molecular Biology</i> , 2012, 869, 433-436.	0.9	4
222	Coomassie-Brilliant Blue Staining of Polyacrylamide Gels. <i>Methods in Molecular Biology</i> , 2012, 869, 465-469.	0.9	20
223	Silver Staining Techniques of Polyacrylamide Gels. <i>Methods in Molecular Biology</i> , 2012, 869, 481-486.	0.9	7
224	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
225	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
226	Spin caloritronics in magnetic tunnel junctions: Ab initio studies. <i>Physical Review B</i> , 2011, 83, .	3.2	96
227	Comparison of the Adsorption Transition for Grafted and Nongrafted Polymers. <i>Macromolecules</i> , 2011, 44, 9013-9019.	4.8	42
228	Structural Basis of Folding Cooperativity in Model Proteins: Insights from a Microcanonical Perspective. <i>Biophysical Journal</i> , 2011, 100, 2764-2772.	0.5	32
229	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
230	Romans 4 and the New Perspective on Paul. <i>Biblische Zeitschrift</i> , 2011, 55, 295-298.	0.0	0
231	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
232	Prophylactic transfer of BCR-ABL ⁺ , PR1 ⁻ , and WT1-reactive donor T cells after T cell ⁺ depleted allogeneic hematopoietic cell transplantation in patients with chronic myeloid leukemia. <i>Blood</i> , 2011, 117, 7174-7184.	1.4	48
233	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
234	A GPU approach to parallel replica-exchange polymer simulations. <i>Physics Procedia</i> , 2011, 15, 29-32.	1.2	4

#	ARTICLE	IF	CITATIONS
235	Accurate modeling approach for the structural comparison between monolayer polymer tubes and single-walled nanotubes. <i>Physics Procedia</i> , 2011, 15, 87-91.	1.2	4
236	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
237	Seebeck effect in magnetic tunnel junctions. <i>Nature Materials</i> , 2011, 10, 742-746.	27.5	260
238	Adsorption of polymers at nanowires. <i>Computer Physics Communications</i> , 2011, 182, 1928-1931.	7.5	6
239	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
240	Hierarchies in nucleation transitions. <i>Computer Physics Communications</i> , 2011, 182, 1937-1940.	7.5	12
241	Adsorption of finite polymers in different thermodynamic ensembles. <i>Computer Physics Communications</i> , 2011, 182, 1961-1965.	7.5	6
242	Massively parallelized replica-exchange simulations of polymers on GPUs. <i>Computer Physics Communications</i> , 2011, 182, 1638-1644.	7.5	15
243	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
244	Microcanonical entropy inflection points: Key to systematic understanding of transitions in finite systems. <i>Physical Review E</i> , 2011, 84, 011127.	2.1	82
245	Thermodynamics of polymer adsorption to a flexible membrane. <i>Physical Review E</i> , 2011, 84, 031803.	2.1	16
246	The Bidirectional Crosstalk between Human Dendritic Cells and Natural Killer Cells. <i>Journal of Innate Immunity</i> , 2011, 3, 258-263.	3.8	104
247	Tumor Evasion from T Cell Surveillance. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-19.	3.0	139
248	Redirection of Immune Effector Cells by Bispecific Antibody Systems for the Treatment of Acute Myeloid Leukemia. <i>Blood</i> , 2011, 118, 1528-1528.	1.4	5
249	Chimeric Antigen Receptor-Engineered T Cells for Immunotherapy of Acute Myeloid Leukemia. <i>Blood</i> , 2011, 118, 2618-2618.	1.4	8
250	Antigen-Specific Redirection of Human Regulatory T Cells by Bispecific Antibodies. <i>Blood</i> , 2011, 118, 4041-4041.	1.4	48
251	Microscopic Mechanism of Specific Peptide Adhesion to Semiconductor Substrates. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 9530-9533.	13.8	47
252	Structural arrangements of polymers adsorbed at nanostrings. <i>Physics Procedia</i> , 2010, 4, 161-165.	1.2	8

#	ARTICLE	IF	CITATIONS
271	A miniaturized blotting system for simultaneous detecting of different autoantibodies. <i>Methods in Molecular Biology</i> , 2009, 536, 129-137.	0.9	2
272	Extracorporeal Photopheresis Efficiently Impairs the Proinflammatory Capacity of Human 6-Sulfo LacNAc Dendritic Cells. <i>Transplantation</i> , 2009, 87, 1134-1139.	1.0	14
273	Sequential Use of Immunoblots for Characterization of Autoantibody Specificities. <i>Methods in Molecular Biology</i> , 2009, 536, 293-298.	0.9	2
274	Detection of calcium binding by Ro 60 multiple antigenic peptides on nitrocellulose membrane using Quin-2. <i>Methods in Molecular Biology</i> , 2009, 536, 483-490.	0.9	2
275	Search for and Identification of Novel Tumor-Associated Autoantigens. <i>Methods in Molecular Biology</i> , 2009, 576, 213-230.	0.9	2
276	Renaturation of Recombinant Ro 60 Autoantigen by Calcium Ions on PVDF Membrane. <i>Methods in Molecular Biology</i> , 2009, 536, 299-306.	0.9	0
277	Immunoblotting using Radiolabeled Reagents for Detection. <i>Methods in Molecular Biology</i> , 2009, 536, 451-456.	0.9	0
278	Comparative molecular dynamics and Monte Carlo study of statistical properties for coarse-grained heteropolymers. <i>Journal of Computational Chemistry</i> , 2008, 29, 2603-2612.	3.3	13
279	Thermodynamics of peptide aggregation processes: An analysis from perspectives of three statistical ensembles. <i>Journal of Chemical Physics</i> , 2008, 128, 085103.	3.0	50
280	Advances in Specific Immunotherapy for Prostate Cancer. <i>European Urology</i> , 2008, 53, 694-708.	1.9	52
281	The impact of regulatory T cells on T-cell immunity following hematopoietic cell transplantation. <i>Blood</i> , 2008, 111, 945-953.	1.4	160
282	Mesoscopic Properties of Molecular Folding and Aggregation Processes. , 2008, , .		0
283	Thermodynamics and kinetics of a G α -proteinlike heteropolymer model with two-state folding characteristics. <i>Journal of Chemical Physics</i> , 2008, 128, 055102.	3.0	4
284	Thermodynamics of Protein Folding from Coarse-Grained Models TM Perspectives. , 2008, , 203-246.		8
285	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
286	Freezing and collapse of flexible polymers on regular lattices in three dimensions. <i>Physical Review E</i> , 2007, 76, 061803.	2.1	82
287	Zur Argumentation von Galater 3.10 ¹² . <i>New Testament Studies</i> , 2007, 53, 524-544.	0.1	4
288	ANTI-INTESTINAL GOBLET CELL ANTIBODIES. , 2007, , 417-422.		0

#	ARTICLE	IF	CITATIONS
289	TUMOR-ASSOCIATED AUTOANTIBODIES. , 2007, , 423-435.		2
290	Identification of a naturally processed T cell epitope derived from the glioma-associated protein SOX11. Cancer Letters, 2007, 245, 331-336.	7.2	30
291	Nuclear localization of Survivin renders HeLa tumor cells more sensitive to apoptosis by induction of p53 and Bax. Cancer Letters, 2007, 250, 177-193.	7.2	23
292	Specific adhesion of peptides on semiconductor surfaces in experiment and simulation. AIP Conference Proceedings, 2007, , .	0.4	0
293	Differences in Solution Behavior among Four Semiconductor-Binding Peptides. Journal of Physical Chemistry B, 2007, 111, 4355-4360.	2.6	11
294	Identification of characteristic protein folding channels in a coarse-grained hydrophobic-polar peptide model. Journal of Chemical Physics, 2007, 126, 105102.	3.0	16
295	T cell epitopes of the La/SSB autoantigen in humanized transgenic mice expressing the hLa class II haplotype DRB1*0301/DQB1*0201. Arthritis and Rheumatism, 2007, 56, 3387-3398.	6.7	21
296	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
297	Targeting of tumor cells expressing the prostate stem cell antigen (PSCA) using genetically engineered T-cells. Prostate, 2007, 67, 1121-1131.	2.3	93
298	Transcript quantification of Dresden G protein-coupled receptor (D-GPCR) in primary prostate cancer tissue pairs. Cancer Letters, 2006, 236, 95-104.	7.2	17
299	Tissue-specificity of prostate specific antigens: Comparative analysis of transcript levels in prostate and non-prostatic tissues. Cancer Letters, 2006, 236, 229-238.	7.2	124
300	Microcanonical Analyses of Peptide Aggregation Processes. Physical Review Letters, 2006, 97, 218103.	7.8	101
301	Oxidatively modified autoantigens in autoimmune diseases. Free Radical Biology and Medicine, 2006, 41, 549-556.	2.9	158
302	9â€œOâ€œacetyl GD3 protects tumor cells from apoptosis. International Journal of Cancer, 2006, 119, 67-73.	5.1	56
303	Autoimmunity as a Result of Escape from RNA Surveillance. Journal of Immunology, 2006, 177, 1698-1707.	0.8	16
304	Substrate specificity of peptide adsorption: A model study. Physical Review E, 2006, 73, 020901.	2.1	47
305	Substrate adhesion of a nongrafted flexible polymer in a cavity. Physical Review E, 2006, 73, 041802.	2.1	48
306	Structural properties of small semiconductor-binding synthetic peptides. Physical Review E, 2006, 74, 041802.	2.1	6

#	ARTICLE	IF	CITATIONS
307	Exact enumeration of three-dimensional lattice proteins. <i>Computer Physics Communications</i> , 2005, 166, 8-16.	7.5	22
308	Conformational transitions of heteropolymers. <i>Computer Physics Communications</i> , 2005, 169, 111-113.	7.5	4
309	Modification of lupus-associated 60-kDa Ro protein with the lipid oxidation product 4-hydroxy-2-nonenal increases antigenicity and facilitates epitope spreading. <i>Free Radical Biology and Medicine</i> , 2005, 38, 719-728.	2.9	91
310	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
311	Exact sequence analysis for three-dimensional hydrophobic-polar lattice proteins. <i>Journal of Chemical Physics</i> , 2005, 122, 114705.	3.0	23
312	Multicanonical study of coarse-grained off-lattice models for folding heteropolymers. <i>Physical Review E</i> , 2005, 71, 031906.	2.1	97
313	Tumoricidal Potential of Native Blood Dendritic Cells: Direct Tumor Cell Killing and Activation of NK Cell-Mediated Cytotoxicity. <i>Journal of Immunology</i> , 2005, 174, 4127-4134.	0.8	79
314	Conformational Transitions of Nongrafted Polymers near an Absorbing Substrate. <i>Physical Review Letters</i> , 2005, 95, 058102.	7.8	87
315	SOD1 interacts directly with hemoglobin in vitro. <i>Thrombosis and Haemostasis</i> , 2004, 92, 218-220.	3.4	5
316	Thermodynamics of lattice heteropolymers. <i>Journal of Chemical Physics</i> , 2004, 120, 6779-6791.	3.0	89
317	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
318	Interaction of calcium and Ro60: increase of antigenicity. <i>Molecular Immunology</i> , 2004, 41, 809-816.	2.2	18
319	Multicanonical Chain-Growth Algorithm. <i>Physical Review Letters</i> , 2003, 91, 208105.	7.8	113
320	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
321	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
322	IN VITRO ANALYSIS OF VERAPAMIL-INDUCED IMMUNOSUPPRESSION. <i>Transplantation</i> , 2000, 69, 588-597.	1.0	21
323	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
324	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

#	ARTICLE	IF	CITATIONS
325	Overexpression and Functional Characterization of Kinin Receptors Reveal Subtype-Specific Phosphorylation., <i>Biochemistry</i> , 1999, 38, 1300-1309.	2.5	57
326	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
327	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
328	Sjögren's autoimmunity: how perturbation of recognition in endomembrane traffic may provoke pathological recognition at the cell surface. , 1998, 11, 40-48.		12
329	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
330	Characterization of the autoantigen La (SS-B) as a dsRNA unwinding enzyme. <i>Nucleic Acids Research</i> , 1997, 25, 410-416.	14.5	64
331	Transfection Analysis of Expression of mRNA Isoforms Encoding the Nuclear Autoantigen La/SS-B. <i>Journal of Biological Chemistry</i> , 1997, 272, 12076-12082.	3.4	13
332	The nuclear autoantigen La/SS-associated antigen B: one gene, three functional mRNAs. <i>Biochemical Journal</i> , 1997, 323, 151-158.	3.7	11
333	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
334	Increase of sensitivity and validity of the SOS/umu-test after replacement of the \hat{I}^2 -galactosidase reporter gene with luciferase. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1997, 394, 9-16.	1.7	18
335	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
336	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
337	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
338	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
339	The autoantigen La/SS-B: analysis of the expression of alternatively spliced La mRNA isoforms. <i>Cell and Tissue Research</i> , 1996, 284, 383-389.	2.9	13
340	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
341	Expression of M-cadherin protein in myogenic cells during prenatal mouse development and differentiation of embryonic stem cells in culture. <i>Developmental Dynamics</i> , 1994, 201, 245-259.	1.8	84
342	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

#	ARTICLE	IF	CITATIONS
343	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
344	Expression of P-glycoprotein gene in marine sponges. Identification and characterization of the 125 kDa drug-binding glycoprotein. <i>Carcinogenesis</i> , 1992, 13, 69-76.	2.8	79
345	Determination of Lectin-Cell-Binding Parameters by a New Agglutination Technique. <i>Biological Chemistry Hoppe-Seyler</i> , 1992, 373, 1105-1110.	1.4	1
346	The autoantigen La/SSB: Detection on and uptake by mitotic cells. <i>Experimental Cell Research</i> , 1992, 201, 387-398.	2.6	8
347	Production of the cytostatic agent aerophysinin 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
348	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
349	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
350	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
351	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
352	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
353	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
354	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
355	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
356	The La antigen shuttles between the nucleus and the cytoplasm in CV-1 cells. <i>Molecular and Cellular Biochemistry</i> , 1989, 85, 103-114.	3.1	80
357	Change of processing and nucleocytoplasmic transport of mRNA in HSV-1-infected cells. <i>Virus Research</i> , 1989, 13, 61-78.	2.2	28
358	Poly(A) metabolism and aging: a current view. <i>Archives of Gerontology and Geriatrics</i> , 1989, 9, 231-250.	3.0	4
359	Directed migration of cells from the sponge <i>Geodia cydonium</i> . <i>Tissue and Cell</i> , 1989, 21, 25-36.	2.2	4
360	Identification of La ribonucleoproteins as a component of interchromatin granules. <i>Experimental Cell Research</i> , 1989, 185, 73-85.	2.6	57

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361	Induction of \hat{I}^3 -Interferon by Avarol in Human Peripheral Blood Lymphocytes. Japanese Journal of Cancer Research, 1988, 79, 647-655.	1.7	6
362	Transport of mRNA from Nucleus to Cytoplasm. Progress in Molecular Biology and Translational Science, 1987, 34, 89-142.	1.9	89
363	Superoxide radical-induced loss of nuclear restriction of immature mRNA: A possible cause for ageing. Mechanisms of Ageing and Development, 1987, 41, 251-266.	4.6	26
364	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
365	Differential changes of nuclear-envelope-associated enzyme activities involved in nucleocytoplasmic mRNA transport in the developing rat brain and liver. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1986, 868, 108-118.	2.4	16
366	Proteins from rat liver cytosol which stimulate mRNA transport. Purification and interactions with the nuclear envelope mRNA translocation system. FEBS Journal, 1986, 159, 51-59.	0.2	34
367	Purification and Characterization of the Ro and La Antigens. Modulation of their Binding Affinities to Poly(U) by Phosphorylation and the Presence of ATP. Biological Chemistry Hoppe-Seyley, 1986, 367, 671-680.	1.4	21
368	Base-specific ribonucleases potentially involved in heterogeneous nuclear RNA processing and poly(A) metabolism. FEBS Letters, 1984, 171, 25-30.	2.8	9
369	The role of protein phosphokinase and protein phosphatase during the nuclear envelope nucleoside triphosphatase reaction. Biochimica Et Biophysica Acta - Biomembranes, 1984, 773, 308-316.	2.6	26
370	12 S small nuclear ribonucleoprotein-associated acidic and pyrimidine-specific endoribonuclease from calf thymus and L5178y cells. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1984, 783, 89-99.	2.4	10
371	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
372	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. FEBS Journal, 1983, 136, 447-451.	0.2	18
373	Chromatin structure from the marine sponge Geodia cydonium. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1983, 76, 769-775.	0.2	3
374	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