

Michael P Bachmann

List of Publications by Year in descending order

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374
papers

10,742
citations

31902

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53109

85
g-index

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, .	0.6	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.	0.6	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.	0.6	2
4	Field emission arrays from graphite fabricated by laser micromachining. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2022, 40, .	0.6	4
5	Clinical Significance of Tumor-Infiltrating Conventional and Plasmacytoid Dendritic Cells in Pancreatic Ductal Adenocarcinoma. Cancers, 2022, 14, 1216.	1.7	12
6	Dual-Labeling Strategies for Nuclear and Fluorescence Molecular Imaging: Current Status and Future Perspectives. Pharmaceuticals, 2022, 15, 432.	1.7	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.	1.7	7
8	Nanosensors in clinical development of CAR-T cell immunotherapy. Biosensors and Bioelectronics, 2022, 206, 114124.	5.3	5
9	Clickable Albumin Binders for Modulating the Tumor Uptake of Targeted Radiopharmaceuticals. Journal of Medicinal Chemistry, 2022, 65, 710-733.	2.9	13
10	Development and Functional Characterization of a Versatile Radio-/Immunotheranostic Tool for Prostate Cancer Management. Cancers, 2022, 14, 1996.	1.7	6
11	Targeting CD10 on B-Cell Leukemia Using the Universal CAR T-Cell Platform (UniCAR). International Journal of Molecular Sciences, 2022, 23, 4920.	1.8	2
12	Combining Radiation- with Immunotherapy in Prostate Cancer: Influence of Radiation on T Cells. International Journal of Molecular Sciences, 2022, 23, 7922.	1.8	2
13	Coexistence of fluorescent <i>Escherichia coli</i> strains in millifluidic droplet reactors. Lab on A Chip, 2021, 21, 1492-1502.	3.1	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, .	0.6	7
15	HIF2alpha-Associated Pseudohypoxia Promotes Radioresistance in Pheochromocytoma: Insights from 3D Models. Cancers, 2021, 13, 385.	1.7	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.	1.8	5
17	Development of a ghrelin receptor inverse agonist for positron emission tomography. Oncotarget, 2021, 12, 450-474.	0.8	3
18	Expression of Potential Targets for Cell-Based Therapies on Melanoma Cells. Life, 2021, 11, 269.	1.1	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.	2.2	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.	1.8	7
24	Targeting Acute Myeloid Leukemia Using the RevCAR Platform: A Programmable, Switchable and Combinatorial Strategy. <i>Cancers</i> , 2021, 13, 4785.	1.7	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.	1.8	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.	1.8	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, .	0.6	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.	1.7	23
34	Phase Transitions in the Two-Dimensional Ising Model from the Microcanonical Perspective. <i>Journal of Physics: Conference Series</i> , 2020, 1483, 012009.	0.3	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.	1.8	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.	4.5	14
38	Comparison of Conformational Phase Behavior for Flexible and Semiflexible Polymers. Polymers, 2020, 12, 3013.	2.0	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.	0.1	0
40	Rapidly Switchable Universal CAR-T Cells for Treatment of CD123-Positive Leukemia. Molecular Therapy - Oncolytics, 2020, 17, 408-420.	2.0	57
41	UniCAR T cell immunotherapy enables efficient elimination of radioresistant cancer cells. OncoImmunology, 2020, 9, 1743036.	2.1	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.	3.5	23
43	Characteristics of Tumor-Infiltrating Lymphocytes Prior to and During Immune Checkpoint Inhibitor Therapy. Frontiers in Immunology, 2020, 11, 364.	2.2	50
44	Vacuum-sealed field emission electron gun. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2020, 38, .	0.6	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.	1.0	17
46	Versatile chimeric antigen receptor platform for controllable and combinatorial T cell therapy. OncoImmunology, 2020, 9, 1785608.	2.1	35
47	â€œUniCARâ€•modified off-the-shelf NK-92 cells for targeting of GD2-expressing tumour cells. Scientific Reports, 2020, 10, 2141.	1.6	62
48	Bidirectional Crosstalk Between Cancer Stem Cells and Immune Cell Subsets. Frontiers in Immunology, 2020, 11, 140.	2.2	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.	1.6	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.	0.6	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.	0.4	1
52	Adaptor CAR Platformsâ€”Next Generation of T Cell-Based Cancer Immunotherapy. Cancers, 2020, 12, 1302.	1.7	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.	2.0	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.	1.1	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>Oncolmmunology</i> , 2019, 8, e1621676.	2.1	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.	1.6	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.	1.7	16
60	Thermodynamic analysis of semiflexible helical polymers. <i>Journal of Physics: Conference Series</i> , 2019, 1252, 012007.	0.3	0
61	Conventional CARs versus modular CARs. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 1713-1719.	2.0	37
62	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.	2.1	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.	1.0	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.	1.2	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.	1.1	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.	0.5	9
67	Theranostic CAR T cell targeting: A brief review. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2019, 62, 533-540.	0.5	20
68	Influence of bonded interactions on structural phases of flexible polymers. <i>Journal of Chemical Physics</i> , 2019, 150, 054904.	1.2	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.	2.2	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.	0.4	7
71	Towards blue emitting monocyclometalated gold(III) complexes – synthesis, characterization and photophysical investigations. <i>Dalton Transactions</i> , 2019, 48, 7320-7330.	1.6	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.	0.1	8

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73	Isolation of Proteins from Polyacrylamide Gels. <i>Methods in Molecular Biology</i> , 2019, 1855, 461-465.	0.4	0
74	Native Polyacrylamide Gels. <i>Methods in Molecular Biology</i> , 2019, 1855, 87-91.	0.4	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.	0.6	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.	0.6	1
77	A Novel Revcar Platform for Switchable and Gated Tumor Targeting. <i>Blood</i> , 2019, 134, 5611-5611.	0.6	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.	0.6	0
79	Engrafting human regulatory T cells with a flexible modular chimeric antigen receptor technology. <i>Journal of Autoimmunity</i> , 2018, 90, 116-131.	3.0	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.	2.0	11
81	Classification of Phase Transitions by Microcanonical Inflection-Point Analysis. <i>Physical Review Letters</i> , 2018, 120, 180601.	2.9	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.	0.4	5
83	Bending-Stiffness Dependent Generic Structural Transitions of Helical Polymers. <i>Journal of Physics: Conference Series</i> , 2018, 1012, 012007.	0.3	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.	4.0	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.	2.9	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, .	0.6	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.	2.8	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.	0.8	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.	1.4	16
93	Gel Drying Methods. Methods in Molecular Biology, 2018, 1853, 269-271.	0.4	2
94	Radiolabeling and Analysis of Labeled Proteins. Methods in Molecular Biology, 2018, 1853, 281-285.	0.4	0
95	Coomassie Brilliant Blue Staining of Polyacrylamide Gels. Methods in Molecular Biology, 2018, 1853, 27-30.	0.4	16
96	Silver Staining Techniques of Polyacrylamide Gels. Methods in Molecular Biology, 2018, 1853, 47-52.	0.4	5
97	Late-Stage Preclinical Characterization of Switchable CD123-Specific CAR-T for Treatment of Acute Leukemia. Blood, 2018, 132, 964-964.	0.6	4
98	Strain-specific metastatic phenotypes in pheochromocytoma allograft mice. Endocrine-Related Cancer, 2018, 25, 993-1004.	1.6	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.	0.8	38
100	Rationally Designed Blue Triplet Emitting Gold(III) Complexes Based on a Phenylpyridine-Derived Framework. Chemistry - A European Journal, 2017, 23, 3837-3849.	1.7	19
101	Cryogel-supported stem cell factory for customized sustained release of bispecific antibodies for cancer immunotherapy. Scientific Reports, 2017, 7, 42855.	1.6	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.	2.1	85
103	Subphase transitions in first-order aggregation processes. Physical Review E, 2017, 95, 032502.	0.8	6
104	Recent advances in phase transitions and critical phenomena. European Physical Journal: Special Topics, 2017, 226, 533-537.	1.2	0
105	Characterization of a switchable chimeric antigen receptor platform in a pre-clinical solid tumor model. Oncoimmunology, 2017, 6, e1342909.	2.1	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.	1.7	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.	0.8	11
108	Frontispiece: Rationally Designed Blue Triplet Emitting Gold(III) Complexes Based on a Phenylpyridine-Derived Framework. Chemistry - A European Journal, 2017, 23, .	1.7	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, .	0.6	13
110	DNA packaging in viral capsids with peptide arms. Soft Matter, 2017, 13, 600-607.	1.2	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, .	1.1	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.	1.7	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, .	1.7	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.	1.6	24
115	Solvent-dependent critical properties of polymer adsorption. Physical Review E, 2017, 95, 050501.	0.8	16
116	Distribution and kinetics of the Kv1.3-blocking peptide HsTX1 [R14A] in experimental rats. Scientific Reports, 2017, 7, 3756.	1.6	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.	0.6	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.	1.7	44
120	The effect of surface adsorption on tertiary structure formation in helical polymers. Journal of Chemical Physics, 2017, 147, 024902.	1.2	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.	1.1	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.	0.8	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.	0.8	8
124	Development of novel target modules for retargeting of UniCAR T cells to GD2 positive tumor cells. Oncotarget, 2017, 8, 108584-108603.	0.8	42
125	Lutherische oder Neue Paulusperspektive?. Biblische Zeitschrift, 2016, 60, 73-101.	0.0	1
126	Multimodal Somatostatin Receptor Theranostics Using [⁶⁴ Cu]/[¹⁷⁷ Lu]Lu-DOTA-(Tyr ³)octreotate and AN-238 in a Mouse Pheochromocytoma Model. Theranostics, 2016, 6, 650-665.	4.6	38

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127	System-Size Dependence of Helix-Bundle Formation for Generic Semiflexible Polymers. <i>Polymers</i> , 2016, 8, 245.	2.0	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.	0.3	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.	2.4	2
130	Chain-growth simulations of the HP model for proteins. <i>Journal of Physics: Conference Series</i> , 2016, 686, 012003.	0.3	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, .	0.6	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.	1.0	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.	1.9	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.	2.8	181
137	Significance of bending restraints for the stability of helical polymer conformations. <i>Physical Review E</i> , 2016, 93, 062501.	0.8	9
138	Risk terrain modeling predicts child maltreatment. <i>Child Abuse and Neglect</i> , 2016, 62, 29-38.	1.3	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.	0.8	5
140	Interlocking order parameter fluctuations in structural transitions between adsorbed polymer phases. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 2143-2151.	1.3	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.	0.8	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.	2.1	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.	0.4	175
154	Stabilization of Helical Macromolecular Phases by Confined Bending. <i>Physical Review Letters</i> , 2015, 115, 048301.	2.9	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.	1.6	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.	2.8	27
157	SDS-PAGE to Immunoblot in One Hour. <i>Methods in Molecular Biology</i> , 2015, 1312, 449-454.	0.4	7
158	Calcium Binding by Ro 60 Multiple Antigenic Peptides on PVDF Membrane. <i>Methods in Molecular Biology</i> , 2015, 1314, 165-171.	0.4	0
159	Sequential Use of Immunoblots for Characterization of Autoantibody Specificities. <i>Methods in Molecular Biology</i> , 2015, 1314, 173-178.	0.4	0
160	Immunoblotting Using Radiolabeled Reagents for Detection. <i>Methods in Molecular Biology</i> , 2015, 1314, 73-78.	0.4	0
161	Structural phases of adsorption for flexible polymers on nanocylinder surfaces. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 30702-30711.	1.3	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.	2.1	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.	0.4	4
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