

# Christine M Micheel

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33  
papers

3,819  
citations

17  
h-index

38  
g-index

38  
ext. papers

4,080  
ext. citations

8.6  
avg, IF

4.53  
L-index

#	Paper	IF	Citations
33	Learnings From Precision Clinical Trial Matching for Oncology Patients Who Received NGS Testing. <i>JCO Clinical Cancer Informatics</i> , <b>2021</b> , 5, 231-238	5.2	1
32	Correlation Between Surrogate End Points and Overall Survival in a Multi-institutional Clinicogenomic Cohort of Patients With Non-Small Cell Lung or Colorectal Cancer. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2117547	10.4	2
31	My Cancer Genome: Coevolution of Precision Oncology and a Molecular Oncology Knowledgebase. <i>JCO Clinical Cancer Informatics</i> , <b>2021</b> , 5, 995-1004	5.2	0
30	Landscape Analysis of Breast Cancer and Acute Myeloid Leukemia Trials Using the My Cancer Genome Clinical Trial Data Model. <i>JCO Clinical Cancer Informatics</i> , <b>2021</b> , 5, 975-984	5.2	
29	Framework for Implementing and Tracking a Molecular Tumor Board at a National Cancer Institute-Designated Comprehensive Cancer Center. <i>Oncologist</i> , <b>2021</b> , 26, e1962-e1970	5.7	2
28	The My Cancer Genome clinical trial data model and trial curation workflow. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2020</b> , 27, 1057-1066	8.6	3
27	Characteristics and Outcome of -Mutant Breast Cancer Defined through AACR Project GENIE, a Clinicogenomic Registry. <i>Cancer Discovery</i> , <b>2020</b> , 10, 526-535	24.4	19
26	Conceptual Framework to Support Clinical Trial Optimization and End-to-End Enrollment Workflow. <i>JCO Clinical Cancer Informatics</i> , <b>2019</b> , 3, 1-10	5.2	6
25	ClinGen Cancer Somatic Working Group - standardizing and democratizing access to cancer molecular diagnostic data to drive translational research. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , <b>2018</b> , 23, 247-258	1.3	13
24	Standardizing And Democratizing Access To Cancer Molecular Diagnostic Test Data From Patients To Drive Translational Research. <i>AMIA Summits on Translational Science Proceedings</i> , <b>2018</b> , 2017, 152-159 <sup>1.1</sup>		
23	American Association for Cancer Research Project Genomics Evidence Neoplasia Information Exchange: From Inception to First Data Release and Beyond-Lessons Learned and Member Institutions Perspectives. <i>JCO Clinical Cancer Informatics</i> , <b>2018</b> , 2, 1-14	5.2	13
22	Adapting crowdsourced clinical cancer curation in CIViC to the ClinGen minimum variant level data community-driven standards. <i>Human Mutation</i> , <b>2018</b> , 39, 1721-1732	4.7	11
21	Internet-Based Assessment of Oncology Health Care Professional Learning Style and Optimization of Materials for Web-Based Learning: Controlled Trial With Concealed Allocation. <i>Journal of Medical Internet Research</i> , <b>2017</b> , 19, e265	7.6	8
20	Somatic cancer variant curation and harmonization through consensus minimum variant level data. <i>Genome Medicine</i> , <b>2016</b> , 8, 117	14.4	50
19	The Path(way) Less Traveled: A Pathway-Oriented Approach to Providing Information about Precision Cancer Medicine on My Cancer Genome. <i>Translational Oncology</i> , <b>2016</b> , 9, 163-165	4.9	25
18	My Cancer Genome: Evaluating an Educational Model to Introduce Patients and Caregivers to Precision Medicine Information. <i>AMIA Summits on Translational Science Proceedings</i> , <b>2016</b> , 2016, 112-21	1.1	11
17	Guiding Oncology Patients Through the Maze of Precision Medicine. <i>Journal of Health Communication</i> , <b>2016</b> , 21 Suppl 1, 5-17	2.5	21

16	Beyond histology: translating tumor genotypes into clinically effective targeted therapies. <i>Clinical Cancer Research</i> , <b>2014</b> , 20, 2264-75	12.9	51
15	Identifying the status of genetic lesions in cancer clinical trial documents using machine learning. <i>BMC Genomics</i> , <b>2012</b> , 13 Suppl 8, S21	4.5	9
14	Large-area spatially ordered arrays of gold nanoparticles directed by lithographically confined DNA origami. <i>Nature Nanotechnology</i> , <b>2010</b> , 5, 121-6	28.7	356
13	Placement and orientation of individual DNA shapes on lithographically patterned surfaces. <i>Nature Nanotechnology</i> , <b>2009</b> , 4, 557-61	28.7	314
12	Metallic nanoparticles used to estimate the structural integrity of DNA motifs. <i>Biophysical Journal</i> , <b>2008</b> , 95, 3340-8	2.9	13
11	Enzymatic ligation creates discrete multinanoparticle building blocks for self-assembly. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 9598-605	16.4	80
10	Two-dimensional nanoparticle arrays show the organizational power of robust DNA motifs. <i>Nano Letters</i> , <b>2006</b> , 6, 1502-4	11.5	385
9	Directed Assembly of Discrete Gold Nanoparticle Groupings Using Branched DNA Scaffolds. <i>Chemistry of Materials</i> , <b>2005</b> , 17, 1628-1635	9.6	134
8	Discrete nanostructures of quantum dots/Au with DNA. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 10832-3	16.4	227
7	Biological applications of colloidal nanocrystals. <i>Nanotechnology</i> , <b>2003</b> , 14, R15-R27	3.4	626
6	Conformation of Oligonucleotides Attached to Gold Nanocrystals Probed by Gel Electrophoresis. <i>Nano Letters</i> , <b>2003</b> , 3, 33-36	11.5	292
5	Sorting fluorescent nanocrystals with DNA. <i>Journal of the American Chemical Society</i> , <b>2002</b> , 124, 7070-4	16.4	263
4	Conjugation of DNA to Silanized Colloidal Semiconductor Nanocrystalline Quantum Dots. <i>Chemistry of Materials</i> , <b>2002</b> , 14, 2113-2119	9.6	274
3	Electrophoretic and Structural Studies of DNA-Directed Au Nanoparticle Groupings. <i>Journal of Physical Chemistry B</i> , <b>2002</b> , 106, 11758-11763	3.4	190
2	Electrophoretic Isolation of Discrete Au Nanocrystal/DNA Conjugates. <i>Nano Letters</i> , <b>2001</b> , 1, 32-35	11.5	419
1	Clingen Cancer Somatic Working Group: standardizing and democratizing access to cancer molecular diagnostic data to drive translational research		1