

# Michael J Becich

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

446  
citations

933447

10  
h-index

752698

20  
g-index

24  
all docs

24  
docs citations

24  
times ranked

803  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accrual to Clinical Trials (ACT): A Clinical and Translational Science Award Consortium Network. <i>JAMIA Open</i> , 2018, 1, 147-152.	2.0	78
2	Association between human cancer and two polymorphisms occurring together in the p21Waf1/Cip1 cyclin-dependent kinase inhibitor gene. <i>Cancer</i> , 1997, 79, 2424-2429.	4.1	77
3	The Biomedical Resource Ontology (BRO) to enable resource discovery in clinical and translational research. <i>Journal of Biomedical Informatics</i> , 2011, 44, 137-145.	4.3	50
4	PaTH: towards a learning health system in the Mid-Atlantic region. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2014, 21, 633-636.	4.4	46
5	Transcriptomics of bronchoalveolar lavage cells identifies new molecular endotypes of sarcoidosis. <i>European Respiratory Journal</i> , 2021, 58, 2002950.	6.7	29
6	The Ethics of Artificial Intelligence in Pathology and Laboratory Medicine: Principles and Practice. <i>Academic Pathology</i> , 2021, 8, 2374289521990784.	1.1	25
7	Immunohistochemical staining of radixin and moesin in prostatic adenocarcinoma. <i>BMC Clinical Pathology</i> , 2011, 11, 1.	1.8	22
8	Creating a pipeline of talent for informatics: STEM initiative for high school students in computer science, biology, and biomedical informatics. <i>Journal of Pathology Informatics</i> , 2014, 5, 12.	1.7	18
9	Artificial intelligence in clinical and translational science: Successes, challenges and opportunities. <i>Clinical and Translational Science</i> , 2022, 15, 309-321.	3.1	18
10	Quantitative Computer-Assisted Image Analysis of Suction Biopsy in Pediatric Gastroesophageal Reflux. <i>Pediatric Pathology</i> , 1994, 14, 653-664.	0.5	16
11	Workshop summary: Potential usefulness and feasibility of a US National Mesothelioma Registry. <i>American Journal of Industrial Medicine</i> , 2020, 63, 105-114.	2.1	12
12	An atomic approach to the design and implementation of a research data warehouse. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2022, 29, 601-608.	4.4	11
13	Malignant Pleural Mesothelioma Interactome with 364 Novel Protein-Protein Interactions. <i>Cancers</i> , 2021, 13, 1660.	3.7	8
14	Integration of cancer registry data into the text information extraction system: Leveraging the structured data import tool. <i>Journal of Pathology Informatics</i> , 2018, 9, 47.	1.7	8
15	E-cadherin expression and PSA secretion in human prostate epithelial cells. <i>Urological Research</i> , 2001, 29, 287-292.	1.5	7
16	Gene coexpression networks reveal novel molecular endotypes in alpha-1 antitrypsin deficiency. <i>Thorax</i> , 2021, 76, 134-143.	5.6	5
17	Mitochondrial Inclusions in Prostate Adenocarcinoma. <i>Ultrastructural Pathology</i> , 1997, 21, 475-477.	0.9	3
18	Computer science, biology and biomedical informatics academy: outcomes from 5 years of immersing high-school students into informatics research. <i>Journal of Pathology Informatics</i> , 2017, 8, 2.	1.7	3

#	ARTICLE	IF	CITATIONS
19	Research data warehouse best practices: catalyzing national data sharing through informatics innovation. Journal of the American Medical Informatics Association: JAMIA, 2022, 29, 581-584.	4.4	3
20	Finding Collaborators: Toward Interactive Discovery Tools for Research Network Systems. Journal of Medical Internet Research, 2014, 16, e244.	4.3	2
21	How can we improve Science, Technology, Engineering, and Math education to encourage careers in Biomedical and Pathology Informatics?. Journal of Pathology Informatics, 2016, 7, 2.	1.7	2
22	Open-source Software Sustainability Models: Initial White Paper From the Informatics Technology for Cancer Research Sustainability and Industry Partnership Working Group. Journal of Medical Internet Research, 2021, 23, e20028.	4.3	2