

# Stuart J Nelson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6585534/publications.pdf>

Version: 2024-02-01

21  
papers

757  
citations

1039406

9  
h-index

752256

20  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1254  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using multivariate long short-term memory neural network to detect aberrant signals in health data for quality assurance. <i>International Journal of Medical Informatics</i> , 2021, 147, 104368.	1.6	1
2	A bottom-up approach to creating an ontology for medication indications. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 753-758.	2.2	3
3	Using Machine Learning Imputed Outcomes to Assess Drug-Dependent Risk of Self-Harm in Patients with Bipolar Disorder: A Comparative Effectiveness Study. <i>JMIR Mental Health</i> , 2021, 8, e24522.	1.7	3
4	A model-agnostic approach for understanding heart failure risk factors. <i>BMC Research Notes</i> , 2021, 14, 184.	0.6	1
5	Association of prehospital antiplatelet therapy with survival in patients hospitalized with COVID-19: A propensity score-matched analysis. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 2814-2824.	1.9	27
6	Imputation and characterization of uncoded self-harm in major mental illness using machine learning. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020, 27, 136-146.	2.2	17
7	Diabetes mellitus risk for 102 drugs and drug combinations used in patients with bipolar disorder. <i>Psychoneuroendocrinology</i> , 2020, 112, 104511.	1.3	17
8	Comparison of 71 bipolar disorder pharmacotherapies for kidney disorder risk: The potential hazards of polypharmacy. <i>Journal of Affective Disorders</i> , 2019, 252, 201-211.	2.0	8
9	Will Artificial Intelligence Translate Big Data Into Improved Medical Care or Be a Source of Confusing Intrusion? A Discussion Between a (Cautious) Physician Informatician and an (Optimistic) Medical Informatics Researcher. <i>Journal of Medical Internet Research</i> , 2019, 21, e16272.	2.1	10
10	Comprehensive comparison of monotherapies for psychiatric hospitalization risk in bipolar disorders. <i>Bipolar Disorders</i> , 2018, 20, 761-771.	1.1	6
11	DrugCentral: online drug compendium. <i>Nucleic Acids Research</i> , 2017, 45, D932-D939.	6.5	215
12	Formalizing drug indications on the road to therapeutic intent. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2017, 24, 1169-1172.	2.2	8
13	Systemic challenges in bipolar disorder management: A patient-centered approach. <i>Bipolar Disorders</i> , 2017, 19, 676-688.	1.1	19
14	Building a standards-based and collaborative e-prescribing tool: MyRxPad. <i>International Journal of Data Mining and Bioinformatics</i> , 2011, 5, 252.	0.1	5
15	Normalized names for clinical drugs: RxNorm at 6 years. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2011, 18, 441-448.	2.2	323
16	Integrating SNOMED CT into the UMLS: An Exploration of Different Views of Synonymy and Quality of Editing. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2005, 12, 486-494.	2.2	45
17	Reply to "MEDLINE definitions of race and ethnicity and their application to genetic research". <i>Nature Genetics</i> , 2003, 34, 120-120.	9.4	3
18	Mapping in PubMed. <i>Journal of the Medical Library Association: JMLA</i> , 2002, 90, 475.	0.6	5

#	ARTICLE	IF	CITATIONS
19	The role of the UMLS in "storing"™ and "sharing"™ across systems. International Journal of Bio-medical Computing, 1994, 34, 207-237.	0.5	13
20	Assumptions in Clinical Decision Making Rounds Questioned. Medical Decision Making, 1986, 6, 192-192.	1.2	0
21	Evaluating RECONSIDER. Journal of Medical Systems, 1985, 9, 379-388.	2.2	28