

# Leonid Chepelev

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/961929/publications.pdf>

Version: 2024-02-01

13  
papers

1,674  
citations

933264

10  
h-index

1199470

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

2459  
citing authors

#	ARTICLE	IF	CITATIONS
1	ClassyFire: automated chemical classification with a comprehensive, computable taxonomy. Journal of Cheminformatics, 2016, 8, 61.	2.8	779
2	Canadian Association of Radiologists White Paper on Artificial Intelligence in Radiology. Canadian Association of Radiologists Journal, 2018, 69, 120-135.	1.1	349
3	Radiological Society of North America (RSNA) 3D printing Special Interest Group (SIG): guidelines for medical 3D printing and appropriateness for clinical scenarios. 3D Printing in Medicine, 2018, 4, 11.	1.7	187
4	Applying Modern Virtual and Augmented Reality Technologies to Medical Images and Models. Journal of Digital Imaging, 2019, 32, 38-53.	1.6	168
5	3D printed ventricular septal defect patch: a primer for the 2015 Radiological Society of North America (RSNA) hands-on course in 3D printing. 3D Printing in Medicine, 2015, 1, 3.	1.7	48
6	A guideline for 3D printing terminology in biomedical research utilizing ISO/ASTM standards. 3D Printing in Medicine, 2021, 7, 8.	1.7	48
7	Medical 3D printing: methods to standardize terminology and report trends. 3D Printing in Medicine, 2017, 3, 4.	1.7	33
8	Medical 3D printing for vascular interventions and surgical oncology: a primer for the 2016 radiological society of North America (RSNA) hands-on course in 3D printing. 3D Printing in Medicine, 2016, 2, 5.	1.7	20
9	A systematic evaluation of medical 3D printing accuracy of multi- $\mu$ pathological anatomical models for surgical planning manufactured in elastic and rigid material using desktop inverted vat photopolymerization. Medical Physics, 2021, 48, 3223-3233.	1.6	19
10	Preoperative planning and tracheal stent design in thoracic surgery: a primer for the 2017 Radiological Society of North America (RSNA) hands-on course in 3D printing. 3D Printing in Medicine, 2017, 3, 14.	1.7	12
11	Beginning and Developing a Radiology-Based In-Hospital 3D Printing Lab. , 2017, , 35-41.		8
12	A Metrics-Based Research Salary Award System and Its 9-Year Impact on Publication Productivity. Academic Radiology, 2022, 29, 728-735.	1.3	2
13	Outcomes after Surgery for Early Stage Breast Cancer in Women Staged With Preoperative Breast Magnetic Resonance Imaging According to Breast Tissue Density. Journal of Breast Imaging, 2019, 1, 115-121.	0.5	0