

Jean-marie Burel

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

1,798
citations

1040056

9
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

3414
citing authors

#	ARTICLE	IF	CITATIONS
1	Metadata matters: access to image data in the real world. <i>Journal of Cell Biology</i> , 2010, 189, 777-782.	5.2	858
2	OMERO: flexible, model-driven data management for experimental biology. <i>Nature Methods</i> , 2012, 9, 245-253.	19.0	478
3	The Open Microscopy Environment (OME) Data Model and XML file: open tools for informatics and quantitative analysis in biological imaging. <i>Genome Biology</i> , 2005, 6, R47.	9.6	254
4	Publishing and sharing multi-dimensional image data with OMERO. <i>Mammalian Genome</i> , 2015, 26, 441-447.	2.2	39
5	Metadata management for high content screening in OMERO. <i>Methods</i> , 2016, 96, 27-32.	3.8	36
6	Bringing Open Data to Whole Slide Imaging. <i>Lecture Notes in Computer Science</i> , 2019, 2019, 3-10.	1.3	34
7	Open Tools for Storage and Management of Quantitative Image Data. <i>Methods in Cell Biology</i> , 2008, 85, 555-570.	1.1	25
8	Applications et morphismes harmoniques \tilde{A} valeurs dans une surface. <i>Comptes Rendus Mathematique</i> , 2001, 332, 441-446.	0.5	23
9	On the geometry of the Gauss map of conformal foliations by lines. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 2004, 136, 247-255.	0.4	1
10	Quantitative image analysis and the Open Microscopy Environment. , 2005, , .		0
11	Towards a project community approach to academic scientific software development. , 2009, , .		0
12	Conformal subfoliations of prescribed geodesic curvature. <i>Mathematica Scandinavica</i> , 2003, 93, 221.	0.2	0