

Andreas Hrnblad

List of Publications by Citations

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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.

13
papers

237
citations

8
h-index

14
g-index

14
ext. papers

289
ext. citations

4.5
avg, IF

2.79
L-index

#	Paper	IF	Citations
13	Quantification and three-dimensional imaging of the insulinitis-induced destruction of beta-cells in murine type 1 diabetes. <i>Diabetes</i> , 2010 , 59, 1756-64	0.9	70
12	An improved protocol for optical projection tomography imaging reveals lobular heterogeneities in pancreatic islet and β cell mass distribution. <i>Islets</i> , 2011 , 3, 204-8	2	37
11	Growth-limiting role of endothelial cells in endoderm development. <i>Developmental Biology</i> , 2011 , 352, 267-77	3.1	30
10	Near infrared optical projection tomography for assessments of β cell mass distribution in diabetes research. <i>Journal of Visualized Experiments</i> , 2013 , e50238	1.6	28
9	Impaired spleen formation perturbs morphogenesis of the gastric lobe of the pancreas. <i>PLoS ONE</i> , 2011 , 6, e21753	3.7	19
8	Gene regulation during development in the light of topologically associating domains. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2016 , 5, 169-85	5.9	17
7	The Pancreas 2016 , 85-94		8
6	Dissection of the Fgf8 regulatory landscape by in vivo CRISPR-editing reveals extensive intra- and inter-enhancer redundancy. <i>Nature Communications</i> , 2021 , 12, 439	17.4	8
5	The fractal spatial distribution of pancreatic islets in three dimensions: a self-avoiding growth model. <i>Physical Biology</i> , 2013 , 10, 036009	3	7
4	Improving signal detection in emission optical projection tomography via single source multi-exposure image fusion. <i>Optics Express</i> , 2013 , 21, 16584-604	3.3	4
3	Optical imaging of islets: New possibilities by the development of infrared fluorescent proteins. <i>Islets</i> , 2009 , 1, 163-4	2	4
2	Dissection of the Fgf8 regulatory landscape by in vivo CRISPR-editing reveals extensive inter- and intra-enhancer redundancy		3
1	Pan-AMPK activator O304 prevents gene expression changes and remobilisation of histone marks in islets of diet-induced obese mice.. <i>Scientific Reports</i> , 2021 , 11, 24410	4.9	2