

# Andreas HÃ¶rnblad

## List of Publications by Year in descending order

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521  
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#	ARTICLE	IF	CITATIONS
1	Epigenetics, Enhancer Function and 3D Chromatin Organization in Reprogramming to Pluripotency. <i>Cells</i> , 2022, 11, 1404.	1.8	4
2	Dissection of the <i>Fgf8</i> regulatory landscape by in vivo CRISPR-editing reveals extensive intra- and inter-enhancer redundancy. <i>Nature Communications</i> , 2021, 12, 439.	5.8	25
3	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.	1.6	6
4	The Pancreas. , 2016, , 85-94.		10
5	Gene regulation during development in the light of topologically associating domains. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2016, 5, 169-185.	5.9	25
6	The fractal spatial distribution of pancreatic islets in three dimensions: a self-avoiding growth model. <i>Physical Biology</i> , 2013, 10, 036009.	0.8	8
7	Improving signal detection in emission optical projection tomography via single source multi-exposure image fusion. <i>Optics Express</i> , 2013, 21, 16584.	1.7	6
8	Near Infrared Optical Projection Tomography for Assessments of $\beta$ -cell Mass Distribution in Diabetes Research. <i>Journal of Visualized Experiments</i> , 2013, , e50238.	0.2	37
9	Growth-limiting role of endothelial cells in endoderm development. <i>Developmental Biology</i> , 2011, 352, 267-277.	0.9	38
10	An improved protocol for optical projection tomography imaging reveals lobular heterogeneities in pancreatic islet and $\beta$ -cell mass distribution. <i>Islets</i> , 2011, 3, 204-208.	0.9	46
11	Impaired Spleen Formation Perturbs Morphogenesis of the Gastric Lobe of the Pancreas. <i>PLoS ONE</i> , 2011, 6, e21753.	1.1	20
12	Quantification and Three-Dimensional Imaging of the Insulinitis-Induced Destruction of $\beta$ -Cells in Murine Type 1 Diabetes. <i>Diabetes</i> , 2010, 59, 1756-1764.	0.3	88
13	Optical imaging of islets: New possibilities by the development of infrared fluorescent proteins. <i>Islets</i> , 2009, 1, 163-164.	0.9	4