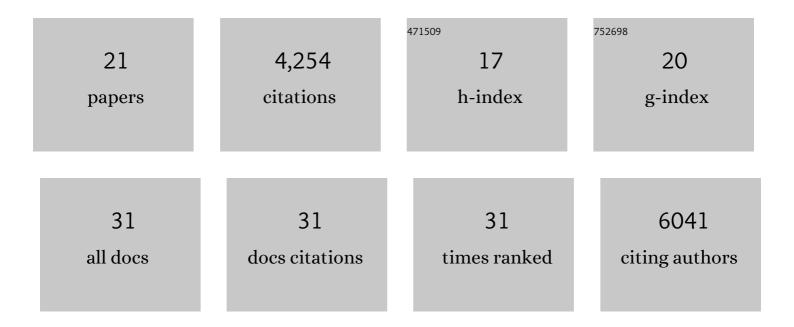
Jochen C Rink

List of Publications by Year in descending order

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LOCHEN C RINK

#	Article	IF	CITATIONS
1	Rab Conversion as a Mechanism of Progression from Early to Late Endosomes. Cell, 2005, 122, 735-749.	28.9	1,434
2	Content-aware image restoration: pushing the limits of fluorescence microscopy. Nature Methods, 2018, 15, 1090-1097.	19.0	758
3	β-Catenin Defines Head Versus Tail Identity During Planarian Regeneration and Homeostasis. Science, 2008, 319, 323-327.	12.6	417
4	Formaldehydeâ€based wholeâ€mount in situ hybridization method for planarians. Developmental Dynamics, 2009, 238, 443-450.	1.8	298
5	Stem cell systems and regeneration in planaria. Development Genes and Evolution, 2013, 223, 67-84.	0.9	278
6	The mid-developmental transition and the evolution of animal body plans. Nature, 2016, 531, 637-641.	27.8	231
7	PlanMine – a mineable resource of planarian biology and biodiversity. Nucleic Acids Research, 2016, 44, D764-D773.	14.5	130
8	A tunable refractive index matching medium for live imaging cells, tissues and model organisms. ELife, 2017, 6, .	6.0	128
9	PlanMine 3.0—improvements to a mineable resource of flatworm biology and biodiversity. Nucleic Acids Research, 2019, 47, D812-D820.	14.5	125
10	Model systems for regeneration: planarians. Development (Cambridge), 2019, 146, .	2.5	79
11	Stem cells and fluid flow drive cyst formation in an invertebrate excretory organ. ELife, 2015, 4, .	6.0	65
12	The Ecology of Freshwater Planarians. Methods in Molecular Biology, 2018, 1774, 173-205.	0.9	62
13	Scaling and Regeneration of Self-Organized Patterns. Physical Review Letters, 2015, 114, 138101.	7.8	57
14	Body size-dependent energy storage causes Kleiber's law scaling of the metabolic rate in planarians. ELife, 2019, 8, .	6.0	57
15	Stem Cells, Patterning and Regeneration in Planarians: Self-Organization at the Organismal Scale. Methods in Molecular Biology, 2018, 1774, 57-172.	0.9	40
16	Shape Mode Analysis Exposes Movement Patterns in Biology: Flagella and Flatworms as Case Studies. PLoS ONE, 2014, 9, e113083.	2.5	33
17	Self-organization in development, regeneration and organoids. Current Opinion in Cell Biology, 2017, 44, 102-109.	5.4	24
18	A dynamically diluted alignment model reveals the impact of cell turnover on the plasticity of tissue polarity patterns. Journal of the Royal Society Interface, 2017, 14, 20170466.	3.4	6

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#	Article	IF	CITATIONS
19	Total RNA Isolation from Planarian Tissues. Methods in Molecular Biology, 2018, 1774, 259-265.	0.9	6
20	Small- and Large-Scale High Molecular Weight Genomic DNA Extraction from Planarians. Methods in Molecular Biology, 2018, 1774, 267-275.	0.9	4
21	An intriguing, new planarian species from Tasmania, with a discussion on protandry in triclad flatworms (Platyhelminthes, Tricladida). Acta Zoologica, 2018, 99, 404-414.	0.8	Ο