

# Kari D Hagen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2237926/publications.pdf>

Version: 2024-02-01

12  
papers

407  
citations

840776

11  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

559  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Analysis Reveals the Identity of the Photoreceptor for Phototaxis in Hormogonium Filaments of <i>Nostoc punctiforme</i> . <i>Journal of Bacteriology</i> , 2015, 197, 782-791.	2.2	59
2	Novel Structural Components of the Ventral Disc and Lateral Crest in <i>Giardia intestinalis</i> . <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1442.	3.0	58
3	Transcriptomic Profiling of High-Density <i>Giardia</i> Foci Encysting in the Murine Proximal Intestine. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 227.	3.9	52
4	The Unique Cyanobacterial Protein OpcA Is an Allosteric Effector of Glucose-6-phosphate Dehydrogenase in <i>Nostoc punctiforme</i> ATCC 29133. <i>Journal of Biological Chemistry</i> , 2001, 276, 11477-11486.	3.4	46
5	“Disc-o-Fever”: Getting Down with <i>Giardia</i> ’s Groovy Microtubule Organelle. <i>Trends in Cell Biology</i> , 2018, 28, 99-112.	7.9	40
6	Physiology and Biochemistry of Symbiotic and Free-Living Chemoautotrophic Sulfur Bacteria. <i>American Zoologist</i> , 1995, 35, 91-101.	0.7	35
7	Microtubule organelles in <i>Giardia</i> . <i>Advances in Parasitology</i> , 2020, 107, 25-96.	3.2	30
8	Mapping the protistan 'rare biosphere'. <i>Journal of Biology</i> , 2009, 8, 105.	2.7	28
9	Recent advances in functional research in <i>Giardia intestinalis</i> . <i>Advances in Parasitology</i> , 2020, 107, 97-137.	3.2	22
10	Biochemical and Genetic Evidence for Participation of DevR in a Phosphorelay Signal Transduction Pathway Essential for Heterocyst Maturation in <i>Nostoc punctiforme</i> ATCC 29133. <i>Journal of Bacteriology</i> , 1999, 181, 4430-4434.	2.2	21
11	Disc-associated proteins (DAPs) mediate the unusual hyperstability of <i>Giardia</i> ’s ventral disc. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	13
12	Efficient CRISPR/Cas9-mediated gene disruption in the tetraploid protist <i>Giardia intestinalis</i> . <i>Open Biology</i> , 2022, 12, 210361.	3.6	3