

# Eric J Koch

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5073475/publications.pdf>

Version: 2024-02-01

9  
papers

453  
citations

1162889  
8  
h-index

1474057  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

618  
citing authors

#	ARTICLE	IF	CITATIONS
1	Symbiotic organs shaped by distinct modes of genome evolution in cephalopods. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 3030-3035.	3.3	123
2	The chemistry of negotiation: Rhythmic, glycan-driven acidification in a symbiotic conversation. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 566-571.	3.3	83
3	Features governing symbiont persistence in the squid–vibrio association. Molecular Ecology, 2014, 23, 1624-1634.	2.0	76
4	Rotation of <i>Vibrio fischeri</i> Flagella Produces Outer Membrane Vesicles That Induce Host Development. Journal of Bacteriology, 2016, 198, 2156-2165.	1.0	58
5	A genomic comparison of 13 symbiotic <i>Vibrio fischeri</i> isolates from the perspective of their host source and colonization behavior. ISME Journal, 2016, 10, 2907-2917.	4.4	49
6	Critical symbiont signals drive both local and systemic changes in diel and developmental host gene expression. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7990-7999.	3.3	31
7	Persistent Interactions with Bacterial Symbionts Direct Mature-Host Cell Morphology and Gene Expression in the Squid-Vibrio Symbiosis. MSystems, 2018, 3, .	1.7	17
8	The impact of persistent colonization by <i>Vibrio fischeri</i> on the metabolome of the host squid <i>Euprymna scolopes</i> . Journal of Experimental Biology, 2020, 223, .	0.8	10
9	The cytokine MIF controls daily rhythms of symbiont nutrition in an animal–bacterial association. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 27578-27586.	3.3	6