

# Omar Tonsi Eldakar

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

699  
citations

567144

15  
h-index

552653

26  
g-index

36  
all docs

36  
docs citations

36  
times ranked

565  
citing authors

#	ARTICLE	IF	CITATIONS
1	THE ROLE OF MULTILEVEL SELECTION IN THE EVOLUTION OF SEXUAL CONFLICT IN THE WATER STRIDER AQUARIUS REMIGIS. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 3183-3189.	1.1	84
2	Population Structure Mediates Sexual Conflict in Water Striders. <i>Science</i> , 2009, 326, 816-816.	6.0	71
3	Selfishness as second-order altruism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 6982-6986.	3.3	63
4	The thermoregulatory theory of yawning: what we know from over 5 years of research. <i>Frontiers in Neuroscience</i> , 2012, 6, 188.	1.4	53
5	EIGHT CRITICISMS NOT TO MAKE ABOUT GROUP SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 1523-1526.	1.1	47
6	Aggressive mating as a tragedy of the commons in the water strider <i>Aquarius remigis</i> . <i>Behavioral Ecology and Sociobiology</i> , 2009, 64, 25-33.	0.6	43
7	A thermal window for yawning in humans: Yawning as a brain cooling mechanism. <i>Physiology and Behavior</i> , 2014, 130, 145-148.	1.0	43
8	Bacterial cooperation through horizontal gene transfer. <i>Trends in Ecology and Evolution</i> , 2022, 37, 223-232.	4.2	33
9	ALLELOPATHY AS AN EMERGENT, EXPLOITABLE PUBLIC GOOD IN THE BLOOM-FORMING MICROALGA <i>PRYMNESIVUM PARVUM</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 1582-1590.	1.1	31
10	Selfish punishment: Altruism can be maintained by competition among cheaters. <i>Journal of Theoretical Biology</i> , 2007, 249, 198-205.	0.8	30
11	Cooperation and competition shape ecological resistance during periodic spatial disturbance of engineered bacteria. <i>Scientific Reports</i> , 2017, 7, 440.	1.6	27
12	The Group-Level Consequences of Sexual Conflict in Multigroup Populations. <i>PLoS ONE</i> , 2011, 6, e26451.	1.1	24
13	Population structure influences sexual conflict in wild populations of water striders. <i>Behaviour</i> , 2010, 147, 1615-1631.	0.4	20
14	Contagious Yawning and Seasonal Climate Variation. <i>Frontiers in Evolutionary Neuroscience</i> , 2011, 3, 3.	3.7	20
15	Temperature-Dependent Variation in Self-Reported Contagious Yawning. <i>Adaptive Human Behavior and Physiology</i> , 2015, 1, 460-466.	0.6	20
16	Manipulating neck temperature alters contagious yawning in humans. <i>Physiology and Behavior</i> , 2019, 207, 86-89.	1.0	13
17	Acute Physical Stress Modulates the Temporal Expression of Self-Reported Contagious Yawning in Humans. <i>Adaptive Human Behavior and Physiology</i> , 2017, 3, 156-170.	0.6	12
18	Emotions and Actions Associated with Altruistic Helping and Punishment. <i>Evolutionary Psychology</i> , 2006, 4, 147470490600400.	0.6	11

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19	Synthetically engineered microbes reveal interesting principles of cooperation. <i>Frontiers of Chemical Science and Engineering</i> , 2017, 11, 3-14.	2.3	8
20	Timing between successive introduction events determines establishment success in bacteria with an Allee effect. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190598.	1.2	8
21	People that score high on psychopathic traits are less likely to yawn contagiously. <i>Scientific Reports</i> , 2021, 11, 23779.	1.6	8
22	WHEN HAWKS GIVE RISE TO DOVES: THE EVOLUTION AND TRANSITION OF ENFORCEMENT STRATEGIES. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 1549-1560.	1.1	7
23	High mating frequency and variation with lineage ratio in dependent-lineage harvester ants. <i>Insectes Sociaux</i> , 2011, 58, 357-364.	0.7	5
24	The successful exploitation of urban environments by the golden silk spider, <i>Nephila clavipes</i> (Araneae, Nephilidae). <i>Journal of Urban Ecology</i> , 2018, 4, .	0.6	5
25	Winner and Loser Effects in Collegiate Baseball and Softball Doubleheaders. <i>Adaptive Human Behavior and Physiology</i> , 2018, 4, 108-120.	0.6	4
26	The influence of real-world resource asymmetries on punishment in economic games.. <i>Journal of Social, Evolutionary &amp; Cultural Psychology: JSEC</i> , 2013, 7, 3-11.	0.5	4
27	Hypocrisy and Corruption: How Disparities in Power Shape the Evolution of Social Control. <i>Evolutionary Psychology</i> , 2018, 16, 147470491875699.	0.6	2
28	Mate disruption in the water strider <i>Aquarius remigis</i> Say, 1832 (Hemiptera: Gerridae). <i>Aquatic Insects</i> , 2013, 35, 89-97.	0.6	1
29	Plasticity of Mating Duration in Response to Slightly Biased Operational Sex Ratios in the Water Strider ( <i>Aquarius remigis</i> ): The Effect of Cohabitation Under Standard Laboratory Conditions. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	1
30	Carpe diem: winner and loser effects are constrained to same-day competitions in collegiate baseball. <i>Journal of Ethology</i> , 0, , 1.	0.4	1
31	Journal club. <i>Nature</i> , 2009, 460, 783-783.	13.7	0
32	Yawns Are Cool. <i>Frontiers for Young Minds</i> , 2017, 5, .	0.8	0
33	Acetaminophen Potentiates Fear Processing: A Comparison Between Ancestral and Modern Threats. <i>Letters on Evolutionary Behavioral Science</i> , 2021, 12, 18-23.	0.2	0
34	The Hawk-Dove Model. , 2018, , 1-6.		0
35	Hawk-Dove Model, The. , 2020, , 1905-1910.		0