Christophe Fr Lucas

List of Publications by Year
in descending order

25	1,164	566801 15	580395 25
papers	citations	h-index	g-index

26	26	26	1195
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High Exploration Behavior of Termite Propagules Can Enhance Invasiveness. Frontiers in Ecology and Evolution, 2022, 10, .	1.1	3
2	Worker ants promote outbreeding by transporting young queens to alien nests. Communications Biology, 2021, 4, 515.	2.0	11
3	Vibratory behaviour produces different vibration patterns in presence of reproductives in a subterranean termite species. Scientific Reports, 2021, 11, 9902.	1.6	7
4	Theforaginggene as a modulator of division of labour in social insects. Journal of Neurogenetics, 2021, 35, 168-178.	0.6	15
5	Reproductives and eggs trigger worker vibration in a subterranean termite. Ecology and Evolution, 2020, 10, 5892-5898.	0.8	6
6	Unbalanced biparental care during colony foundation in two subterranean termites. Ecology and Evolution, 2019, 9, 192-200.	0.8	19
7	When predator odour makes groups stronger: effects on behavioural and chemical adaptations in two termite species. Ecological Entomology, 2018, 43, 513-524.	1.1	12
8	Lock-picks: fungal infection facilitates the intrusion of strangers into ant colonies. Scientific Reports, 2017, 7, 46323.	1.6	28
9	Termiteâ€™s royal cradle: does colony foundation success differ between two subterranean species?. Insectes Sociaux, 2017, 64, 515-523.	0.7	8
10	Nest signature changes throughout colony cycle and after social parasite invasion in social wasps. PLoS ONE, 2017, 12, e0190018.	1.1	5
11	Expression of foraging and <scp>Gp</scp>â€9 are associated with social organization in the fire ant <scp>S</scp>olenopsis invicta. Insect Molecular Biology, 2015, 24, 93-104.	1.0	20
12	Molecular and social regulation of worker division of labour in fire ants. Molecular Ecology, 2014, 23, 660-672.	2.0	46
13	Paternal signature in kin recognition cues of a social insect: concealed in juveniles, revealed in adults. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20141236.	1.2	23
14	Cues of Maternal Condition Influence Offspring Selfishness. PLoS ONE, 2014, 9, e87214.	1.1	13
15	Recognition in Ants: Social Origin Matters. PLoS ONE, 2011, 6, e19347.	1.1	21
16	The locust foraging gene. Archives of Insect Biochemistry and Physiology, 2010, 74, 52-66.	0.6	44
17	Job switching in ants. Communicative and Integrative Biology, 2010, 3, 6-8.	0.6	9
18	Molecular basis for changes in behavioral state in ant social behaviors. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 6351-6356.	3.3	105

#	Article	IF	Citations
19	Social Experience Modifies Pheromone Expression and Mating Behavior in Male Drosophila melanogaster. Current Biology, 2008, 18, 1373-1383.	1.8	226
20	Generalization of Courtship Learning in Drosophila Is Mediated by cis-Vaccenyl Acetate. Current Biology, 2007, 17, 599-605.	1.8	257
21	Sequential Learning of Pheromonal Cues Modulates Memory Consolidation in Trainer-Specific Associative Courtship Conditioning. Current Biology, 2005, 15, 194-206.	1.8	100
22	Role of cuticular hydrocarbons in the chemical recognition between ant species in the Pachycondyla villosa species complex. Journal of Insect Physiology, 2005, 51, 1148-1157.	0.9	53
23	Hydrocarbon circulation and colonial signature in Pachycondyla villosa. Journal of Insect Physiology, 2004, 50, 595-607.	0.9	46
24	Hydrocarbon distribution and colony odour homogenisation in Pachycondyla apicalis. Insectes Sociaux, 2003, 50, 212-217.	0.7	31
25	A multidisciplinary approach to discriminating different taxa in the species complex Pachycondyla villosa (Formicidae). Biological Journal of the Linnean Society, 2002, 75, 249-259.	0.7	56