

# Diogo M Vidal

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

332  
citations

1040056

9  
h-index

839539

18  
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23  
all docs

23  
docs citations

23  
times ranked

363  
citing authors

#	ARTICLE	IF	CITATIONS
1	Male-Produced Sex Pheromone of the Cerambycid Beetle <i>Hedypathes betulinus</i> : Chemical Identification and Biological Activity. <i>Journal of Chemical Ecology</i> , 2010, 36, 1132-1139.	1.8	56
2	Pheromone Binding to General Odorant-binding Proteins from the Navel Orangeworm. <i>Journal of Chemical Ecology</i> , 2010, 36, 787-794.	1.8	50
3	Moth Sex Pheromone Receptors and Deceitful Parapheromones. <i>PLoS ONE</i> , 2012, 7, e41653.	2.5	38
4	Enantioselective synthesis and absolute configuration of the sex pheromone of <i>Hedypathes betulinus</i> (Coleoptera: Cerambycidae). <i>Tetrahedron Letters</i> , 2010, 51, 6704-6706.	1.4	30
5	Sex Pheromone of <i>Lonomia obliqua</i> : Daily Rhythm of Production, Identification, and Synthesis. <i>Journal of Chemical Ecology</i> , 2007, 33, 555-565.	1.8	26
6	Long-Chain Alkyl Cyanides: Unprecedented Volatile Compounds Released by <i>Pseudomonas</i> and <i>Micromonospora</i> Bacteria. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4342-4346.	13.8	26
7	Feromônios de agregação em curculionidae (insecta: coleoptera) e sua implicação taxonômica. <i>Química Nova</i> , 2009, 32, 2151-2158.	0.3	22
8	Male-Produced Sex Pheromone of the Stink Bug <i>Edessa meditabunda</i> . <i>Journal of Chemical Ecology</i> , 2012, 38, 825-835.	1.8	22
9	Isophorone derivatives as a new structural motif of aggregation pheromones in Curculionidae. <i>Scientific Reports</i> , 2019, 9, 776.	3.3	10
10	Aggregation Pheromone of the Bearded Weevil, <i>Rhinostomus barbirostris</i> (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td (C Ecology, 2018, 44, 463-470.	1.8	9
11	The dear enemy effect drives conspecific aggressiveness in an Azteca-Cecropia system. <i>Scientific Reports</i> , 2021, 11, 6158.	3.3	7
12	Tergal Gland Secretion of the Rove Beetle <i>Aleochara pseudochrysorrhoea</i> (Staphylinidae: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30 e2000483.	2.1	6
13	Control of Neglected Disease Insect Vectors: Future Prospects for the Use of Tools Based on Behavior Manipulation-Interference. <i>Journal of the Brazilian Chemical Society</i> , 2014, , .	0.6	5
14	Male-specific volatiles released by <i>Homalinotus validus</i> (Coleoptera: Curculionidae) include (1R,2S)-grandisyl acetate, a new natural product. <i>Tetrahedron Letters</i> , 2017, 58, 355-357.	1.4	4
15	Pentacyclic Triterpenoids Isolated from Celastraceae: A Focus in the <sup>13</sup> C-NMR Data. <i>Molecules</i> , 2022, 27, 959.	3.8	4
16	Identification and Synthesis of a Macrolide as an Anti-aphrodisiac Pheromone from Males of <i>Heliconius erato phyllis</i> . <i>Organic Letters</i> , 2022, 24, 3772-3775.	4.6	4
17	Volatile Organic Compounds (VOCs) Emitted by <i>Ilex paraguariensis</i> Plants are Affected by the Herbivory of the Lepidopteran <i>Thelosia camina</i> and the Coleopteran <i>Hedypathes betulinus</i> . <i>Journal of the Brazilian Chemical Society</i> , 2016, , .	0.6	3
18	Identificaton of the Alarm and Sex Pheromones of the Leaf-footed Bug, <i>Leptoglossus zonatus</i> (Heteroptera: Coreidae). <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	3

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19	Mate Recognition by the Green Mate Borer, <i>Hedypathes betulinus</i> (Coleoptera: Cerambycidae): the Role of Cuticular Compounds. <i>Journal of Insect Behavior</i> , 2019, 32, 120-133.	0.7	3
20	Chemodiversity of Essential Oils from Nine Species of Celastraceae. <i>Chemistry and Biodiversity</i> , 2020, 17, e2000107.	2.1	2
21	Identification and Synthesis of the Male-Produced Sex Pheromone of the Soldier Beetle <i>Chauliognathus fallax</i> (Coleoptera: Cantharidae). <i>Journal of the Brazilian Chemical Society</i> , 2016, , .	0.6	1
22	The Chemistry of Insect Pheromones. , 2020, , 179-221.		1
23	The Role of L-Proline and Co-Catalysts in the Enantioselectivity of OXA-Michael-Henry Reactions. <i>Journal of the Brazilian Chemical Society</i> , 2018, , .	0.6	0