

# Frederick R Prete

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2223529/publications.pdf>

Version: 2024-02-01

25  
papers

473  
citations

623734

14  
h-index

713466

21  
g-index

25  
all docs

25  
docs citations

25  
times ranked

198  
citing authors

#	ARTICLE	IF	CITATIONS
1	First Identification of a Putative Sex Pheromone in a Praying Mantis. <i>Journal of Chemical Ecology</i> , 2004, 30, 155-166.	1.8	36
2	Sleep Deprivation in the Rat: XII. Effect on Ambient Temperature Choice. <i>Sleep</i> , 1991, 14, 109-115.	1.1	35
3	Appetitive responses to computer-generated visual stimuli by the praying mantis <i>Sphodromantis lineola</i> (Burr.). <i>Visual Neuroscience</i> , 1993, 10, 669-679.	1.0	35
4	Religious supplicant, seductive cannibal, or reflex machine? In search of the praying mantis. <i>Journal of the History of Biology</i> , 1992, 25, 91-136.	0.5	33
5	Stimulus Speed and Order of Presentation Effect the Visually Released Predatory Behaviors of the Praying Mantis <i>Sphodromantis lineola</i> (Burr.). <i>Brain, Behavior and Evolution</i> , 1993, 42, 281-294.	1.7	29
6	Responses to computer-generated visual stimuli by the male praying mantis, <i>Sphodromantis lineola</i> (Burmeister). <i>Animal Behaviour</i> , 2002, 63, 503-510.	1.9	28
7	The conundrum of the honey bees: One impediment to the publication of Darwin's theory. <i>Journal of the History of Biology</i> , 1990, 23, 271-290.	0.5	27
8	Responses to Moving Small-Field Stimuli by the Praying Mantis, <i>Sphodromantis lineola</i> (Burmeister). <i>Brain, Behavior and Evolution</i> , 1996, 47, 42-54.	1.7	26
9	Visual stimuli that elicit appetitive behaviors in three morphologically distinct species of praying mantis. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2011, 197, 877-894.	1.6	25
10	The Predatory Strike of Free Ranging Praying Mantises, <i>Sphodromantis lineola</i> (Burmeister). II: Strikes in the Horizontal Plane. <i>Brain, Behavior and Evolution</i> , 1996, 48, 191-204.	1.7	22
11	Stimulus configuration and location in the visual field affect appetitive responses by the praying mantis, <i>Sphodromantis lineola</i> (Burr.). <i>Visual Neuroscience</i> , 1993, 10, 997-1005.	1.0	20
12	Responses of Movement-Sensitive Visual Interneurons to Prey-Like Stimuli in the Praying Mantis <i>Sphodromantis lineola</i> (Burmeister). <i>Brain, Behavior and Evolution</i> , 1999, 54, 243-262.	1.7	19
13	Visual stimulus characteristics that elicit tracking and striking in the Praying Mantises, <i>Parasphendale affinis</i> (Giglio-Tos), <i>Popa spurca</i> (Stål), and <i>Sphodromantis lineola</i> (Burmeister). <i>Journal of Experimental Biology</i> , 2013, 216, 4443-53.	1.7	19
14	The Predatory Strike of Free Ranging Praying Mantises, <i>Sphodromantis lineola</i> (Burmeister). I: Strikes in the Mid-Sagittal Plane. <i>Brain, Behavior and Evolution</i> , 1996, 48, 173-190.	1.7	17
15	The predatory strike of the praying mantis, <i>Tenodera aridifolia sinensis</i> . <i>Journal of Insect Physiology</i> , 1990, 36, 561-565.	2.0	15
16	Visual stimuli that elicit visual tracking, approaching and striking behavior from an unusual praying mantis, <i>Euchomenella macrops</i> (Insecta: Mantodea). <i>Journal of Insect Physiology</i> , 2012, 58, 648-659.	2.0	15
17	Configural Prey Recognition by the Praying Mantis, <i>Sphodromantis lineola</i> (Burr.); Effects of Size and Direction of Movement. <i>Brain, Behavior and Evolution</i> , 1990, 36, 300-306.	1.7	14
18	The Effects of Background Pattern and Contrast on Prey Discrimination by the Praying Mantis <i>Sphodromantis lineola</i> (Burr.). <i>Brain, Behavior and Evolution</i> , 1992, 40, 311-320.	1.7	13

#	ARTICLE	IF	CITATIONS
19	Discrimination of Visual Stimuli Representing Prey & versus & Non-Prey by the Praying Mantis & Sphodromantis lineola & (Burr.). Brain, Behavior and Evolution, 1992, 39, 285-288.	1.7	10
20	Appetitive Responses to Computer-Generated Visual Stimuli by Female Rhombodera basalis, Deroplatys lobata, Hierodula membranacea, and Miomantis sp. (Insecta: Mantodea). Journal of Insect Behavior, 2013, 26, 261-282.	0.7	9
21	Circadian rhythms affect the electroretinogram, compound eye color, striking behavior, and locomotion of the praying mantis, <i>Hierodula patellifera</i> (Serville). Journal of Experimental Biology, 2014, 217, 3853-61.	1.7	7
22	Prey capture in mantids: The role of the prothoracic tibial flexion reflex. Journal of Insect Physiology, 1990, 36, 335-338.	2.0	6
23	Thoracic and prothoracic leg neuromuscular system of the praying mantid, Sphodromantis lineola (burmeister). Journal of Comparative Neurology, 1999, 409, 325-338.	1.6	6
24	Macroscopic characteristics of the praying mantis electroretinogram. Journal of Insect Physiology, 2013, 59, 812-823.	2.0	6
25	Rhythmic abdominal pumping movements in praying Mantises (Insecta: Mantodea). Fragmenta Entomologica, 2019, 51, 29-40.	0.4	1