

# Xavier Cheseto

## List of Publications by Year in descending order

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17  
papers

535  
citations

759233

12  
h-index

888059

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17  
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times ranked

571  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics in nutrients, sterols and total flavonoid content during processing of the edible Long-Horned grasshopper ( <i>Ruspolia differens</i> Serville) for food. <i>Food Chemistry</i> , 2022, 383, 132397.	8.2	20
2	Effects of rhizobia and arbuscular mycorrhizal fungi on yield, size distribution and fatty acid of soybean seeds grown under drought stress. <i>Microbiological Research</i> , 2021, 242, 126640.	5.3	86
3	Re-Analysis of Abdominal Gland Volatilome Secretions of the African Weaver Ant, <i>Oecophylla longinoda</i> (Hymenoptera: Formicidae). <i>Molecules</i> , 2021, 26, 871.	3.8	6
4	Afrotropical sand fly-host plant relationships in a leishmaniasis endemic area, Kenya. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009041.	3.0	13
5	Nutritional composition of black soldier fly larvae feeding on agro-industrial by-products. <i>Entomologia Experimentalis Et Applicata</i> , 2020, 168, 472-481.	1.4	68
6	Chemistry and Sensory Characterization of a Bakery Product Prepared with Oils from African Edible Insects. <i>Foods</i> , 2020, 9, 800.	4.3	48
7	Ethylene Response Factor (ERF) genes modulate plant root exudate composition and the attraction of plant parasitic nematodes. <i>International Journal for Parasitology</i> , 2019, 49, 999-1003.	3.1	10
8	Identification of Glutamic Acid as a Host Marking Pheromone of the African Fruit Fly Species <i>Ceratitis rosa</i> (Diptera: Tephritidae). <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 9933-9941.	5.2	5
9	Identification of the Ubiquitous Antioxidant Tripeptide Glutathione as a Fruit Fly Semiochemical. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 8560-8568.	5.2	16
10	Mosquito larvicidal activity of <i>Cassia tora</i> seed extract and its key anthraquinones aurantio-obtusin and obtusin. <i>Parasites and Vectors</i> , 2017, 10, 562.	2.5	22
11	Aflatoxin Contamination Detected in Nutrient and Anti-Oxidant Rich Edible Stink Bug Stored in Recycled Grain Containers. <i>PLoS ONE</i> , 2016, 11, e0145914.	2.5	56
12	The Nonartemisinin Sesquiterpene Lactones Parthenin and Parthenolide Block <i>Plasmodium falciparum</i> Sexual Stage Transmission. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2108-2117.	3.2	23
13	Repellency of Plant Extracts against the Legume Flower Thrips <i>Megalurothrips sjostedti</i> (Thysanoptera: Thripidae). <i>Insects</i> , 2015, 6, 608-625.	2.2	42
14	The Invasive American Weed <i>Parthenium hysterophorus</i> Can Negatively Impact Malaria Control in Africa. <i>PLoS ONE</i> , 2015, 10, e0137836.	2.5	34
15	Toxic Ipomeamarone Accumulation in Healthy Parts of Sweetpotato ( <i>Ipomoea batatas</i> L. Lam) Storage Roots upon Infection by <i>Rhizopus stolonifer</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 335-342.	5.2	24
16	Potential of the Desert Locust <i>Schistocerca gregaria</i> (Orthoptera: Acrididae) as an Unconventional Source of Dietary and Therapeutic Sterols. <i>PLoS ONE</i> , 2015, 10, e0127171.	2.5	47
17	Mediation of a Plant-Spider Association by Specific Volatile Compounds. <i>Journal of Chemical Ecology</i> , 2012, 38, 1081-1092.	1.8	15