

# Juliana Bb Maurer

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

363  
citations

933447

10  
h-index

839539

18  
g-index

27  
all docs

27  
docs citations

27  
times ranked

656  
citing authors

#	ARTICLE	IF	CITATIONS
1	Similarity of monosaccharide, oligosaccharide and polysaccharide structures in gum exudate of <i>Anacardium occidentale</i> . <i>Phytochemistry</i> , 1998, 47, 715-721.	2.9	57
2	Bioactive compounds of organic goji berry ( <i>Lycium barbarum</i> L.) prevents oxidative deterioration of soybean oil. <i>Industrial Crops and Products</i> , 2018, 112, 90-97.	5.2	50
3	Effect of the native polysaccharide of cashew-nut tree gum exudate on murine peritoneal macrophage modulatory activities. <i>Carbohydrate Polymers</i> , 2015, 125, 241-248.	10.2	34
4	Assessment of anthelmintic activity and bio-guided chemical analysis of <i>Persea americana</i> seed extracts. <i>Veterinary Parasitology</i> , 2018, 251, 34-43.	1.8	25
5	Cashew-nut tree exudate gum: Identification of an arabinogalactan-protein as a constituent of the gum and use on the stimulation of somatic embryogenesis. <i>Plant Science</i> , 2007, 173, 468-477.	3.6	22
6	Structure of a highly substituted $\beta$ -xylan of the gum exudate of the palm <i>Livistona chinensis</i> (Chinese) Tj ETQq0 0 0 r BT / Overlock 10 T	2.9	18
7	Bioactivity of extracts of <i>Musa paradisiaca</i> L. obtained with compressed propane and supercritical CO <sub>2</sub> . <i>Journal of Supercritical Fluids</i> , 2017, 122, 63-69.	3.2	16
8	Effects of aqueous fractions of <i>Uncaria tomentosa</i> (Willd.) D.C. on macrophage modulatory activities. <i>Food Research International</i> , 2013, 53, 767-779.	6.2	15
9	Chemical characterization and complement modulating activities of an arabinogalactan-protein-rich fraction from an aqueous extract of avocado leaves. <i>International Journal of Biological Macromolecules</i> , 2018, 120, 513-521.	7.5	15
10	Structure of the fucose-containing acidic heteroxylan from the gum exudate of <i>Syagrus romanzoffiana</i> (Queen palm). <i>Carbohydrate Polymers</i> , 2006, 63, 30-39.	10.2	11
11	Functional characterization of mitochondria isolated from the ancient gymnosperm <i>Araucaria angustifolia</i> . <i>Plant Science</i> , 2008, 175, 701-705.	3.6	11
12	Effects of Yariv dyes, arabinogalactan-protein binding reagents, on the growth and viability of Brazilian pine suspension culture cells. <i>Trees - Structure and Function</i> , 2010, 24, 391-398.	1.9	10
13	The involvement of PUMP from mitochondria of <i>Araucaria angustifolia</i> embryogenic cells in response to cold stress. <i>Plant Science</i> , 2012, 197, 84-91.	3.6	10
14	Avocado leaves: Influence of drying process, thermal incubation, and storage conditions on preservation of polyphenolic compounds and antioxidant activity. <i>International Journal of Food Properties</i> , 2017, , 1-14.	3.0	10
15	Arabinogalactan-proteins from cell suspension cultures of <i>Araucaria angustifolia</i> . <i>Phytochemistry</i> , 2010, 71, 1400-1409.	2.9	9
16	Modulating Effects of Arabinogalactans from Plant Gum Exudates on Human Complement System. <i>Scandinavian Journal of Immunology</i> , 2016, 83, 314-320.	2.7	9
17	Chemical analysis of exopolysaccharide fractions and lipid compounds of the microalga <i>Heterosigma akashiwo</i> grown <i>in vitro</i> . <i>Botanica Marina</i> , 2012, 55, 565-580.	1.2	8
18	Chemical Characterization of <i>Opuntia ficus-indica</i> (L.) Mill. Hydroalcoholic Extract and Its Efficiency against Gastrointestinal Nematodes of Sheep. <i>Veterinary Sciences</i> , 2018, 5, 80.	1.7	7

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19	Atividade ovicida e larvicida do extrato hidroalcoólico de <i>Artemisia annua</i> sobre parasitas gastrintestinais de bovinos. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2015, 67, 25-31.	0.4	5
20	The Effectiveness of Fish Oil Supplementation in Asthmatic Rats is Limited by an Inefficient Action on ASM Function. <i>Lipids</i> , 2013, 48, 889-897.	1.7	4
21	Pectinas de plantas medicinais: características estruturais e atividades imunomoduladoras. <i>Revista Brasileira De Plantas Medicinai</i> s, 2016, 18, 201-214.	0.3	4
22	Cold stress on <i>Araucaria angustifolia</i> embryogenic cells results in oxidative stress and induces adaptation: implications for conservation and propagation. <i>Free Radical Research</i> , 2019, 53, 45-56.	3.3	4
23	Kinetic Data of D-Glyceraldehyde-3-Phosphate Dehydrogenase from HeLa Cells. <i>Current Enzyme Inhibition</i> , 2015, 11, 124-131.	0.4	3
24	Efeito anticoccidiano de extrato hidroalcoólico de <i>Artemisia annua</i> em camas de aves contaminadas com <i>Eimeria</i> sp. <i>Pesquisa Veterinaria Brasileira</i> , 2015, 35, 649-651.	0.5	2
25	Glucosinolate-Enriched Fractions from Maca ( <i>Lepidium meyenii</i> ) Exert Myrosinase-Dependent Cytotoxic Effects against HepG2/C3A and HT29 Tumor Cell Lines. <i>Nutrition and Cancer</i> , 2022, 74, 1322-1337.	2.0	2
26	<i>Ocotea nutans</i> (Nees) Mez: structural elucidation of C-heterosides flavonoids and evaluation of their antioxidant and antibacterial properties from ethyl acetate extract. <i>Natural Product Research</i> , 2021, , 1-5.	1.8	0