

List of Publications by Year in descending order

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34
papers

1,537
citations

471509

17
h-index

454955

30
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36
all docs

36
docs citations

36
times ranked

1382
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural analysis of unstable norbixin isomers guided by pure shift nuclear magnetic resonance. <i>Magnetic Resonance in Chemistry</i> , 2022, 60, 504-514.	1.9	1
2	20-Hydroxyecdysone, from Plant Extracts to Clinical Use: Therapeutic Potential for the Treatment of Neuromuscular, Cardio-Metabolic and Respiratory Diseases. <i>Biomedicines</i> , 2021, 9, 492.	3.2	35
3	The complex metabolism of poststerone in male rats. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 212, 105897.	2.5	2
4	Ecdysteroid metabolism in mammals: The fate of ingested 20-hydroxyecdysone in mice and rats. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 212, 105896.	2.5	8
5	Beyond AREDS Formulations, What Is Next for Intermediate Age-Related Macular Degeneration (iAMD) Treatment? Potential Benefits of Antioxidant and Anti-inflammatory Apocarotenoids as Neuroprotectors. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-11.	4.0	17
6	Systemic administration of the di-apocarotenoid norbixin (BIO201) is neuroprotective, preserves photoreceptor function and inhibits A2E and lipofuscin accumulation in animal models of age-related macular degeneration and Stargardt disease. <i>Aging</i> , 2020, 12, 6151-6171.	3.1	9
7	Size matters! Aurora A controls <i>Drosophila</i> larval development. <i>Developmental Biology</i> , 2018, 440, 88-98.	2.0	19
8	Ecdysteroid Chemistry and Biochemistry <i>ã</i> †. , 2017, , .		2
9	Norbixin Protects Retinal Pigmented Epithelium Cells and Photoreceptors against A2E-Mediated Phototoxicity In Vitro and In Vivo. <i>PLoS ONE</i> , 2016, 11, e0167793.	2.5	16
10	The minor ecdysteroids from <i>Ajuga turkestanica</i> . <i>Phytochemical Analysis</i> , 2015, 26, 293-300.	2.4	23
11	The Ecdysteroidome of <i>Drosophila</i> : influence of diet and development. <i>Development (Cambridge)</i> , 2015, 142, 3758-68.	2.5	59
12	Ecdysteroid profiles of two <i>Ajuga</i> species, <i>A. iva</i> and <i>A. remota</i> . <i>Natural Product Communications</i> , 2014, 9, 1069-74.	0.5	8
13	Quinoa Extract Enriched in 20-Hydroxyecdysone Protects Mice From Diet-Induced Obesity and Modulates Adipokines Expression. <i>Obesity</i> , 2012, 20, 270-277.	3.0	80
14	The metabolism of 20-hydroxyecdysone in mice: Relevance to pharmacological effects and gene switch applications of ecdysteroids. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2011, 126, 1-9.	2.5	41
15	Detection and identification of 20-hydroxyecdysone metabolites in calf urine by liquid chromatography-high resolution or tandem mass spectrometry measurements and establishment of their kinetics of elimination after 20-hydroxyecdysone administration. <i>Analytica Chimica Acta</i> , 2009, 637, 178-184.	5.4	28
16	Innovative and Future Applications for Ecdysteroids. , 2009, , 551-578.		9
17	Diversity of Ecdysteroids in Animal Species. , 2009, , 47-71.		12
18	Detection of 20-Hydroxyecdysone in calf urine by comparative liquid chromatography/high-resolution mass spectrometry and liquid chromatography/tandem mass spectrometry measurements: application to the control of the potential misuse of ecdysteroids in cattle. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 4073-4080.	1.5	18

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19	Steroids in aquatic invertebrates. <i>Ecotoxicology</i> , 2007, 16, 109-130.	2.4	213
20	Effects and applications of arthropod steroid hormones (ecdysteroids) in mammals. <i>Journal of Endocrinology</i> , 2006, 191, 1-8.	2.6	174
21	Ecdysteroid Chemistry and Biochemistry. , 2005, , 125-195.		64
22	Practical uses for ecdysteroids in mammals including humans: and update. <i>Journal of Insect Science</i> , 2003, 3, 7.	1.5	103
23	The Endocrinology of Invertebrates. <i>Ecotoxicology</i> , 2000, 9, 41-57.	2.4	68
24	Complex phytoecdysteroid cocktail of <i>Silene otites</i> (Caryophyllaceae). , 1999, 41, 1-8.		34
25	Ecdysteroids and related molecules in animals and plants. <i>Archives of Insect Biochemistry and Physiology</i> , 1997, 35, 3-20.	1.5	77
26	Sidisterone, a C ₂₄ Ecdysteroid from <i>Silene dioica</i> and <i>Silene otites</i> . <i>Journal of Natural Products</i> , 1996, 59, 522-524.	3.0	15
27	What Are the Origins of Ecdysteroids in Gastropods?. <i>General and Comparative Endocrinology</i> , 1995, 97, 76-85.	1.8	10
28	The Molting Gland of Crustaceans: Localization, Activity, and Endocrine Control (A Review). <i>Journal of Crustacean Biology</i> , 1993, 13, 198.	0.8	180
29	Reverse endocrinology, or "hormones" seeking functions. <i>Insect Biochemistry</i> , 1991, 21, 697-721.	1.8	49
30	Ecdysteroid metabolism in leeches. <i>Invertebrate Reproduction and Development</i> , 1989, 15, 57-68.	0.8	16
31	Excretion and metabolism of injected ecdysone in the white mouse. <i>Biochemical Pharmacology</i> , 1988, 37, 1174-1177.	4.4	24
32	The complete ¹ H-NMR assignment of ecdysone and 20-hydroxyecdysone. <i>Journal of Insect Physiology</i> , 1988, 34, 701-706.	2.0	70
33	Ecdysone catabolism in the white mouse. <i>Drug Metabolism and Disposition</i> , 1988, 16, 716-20.	3.3	13
34	Isolation and identification of major ecdysteroids from the pycnogonid <i>Pycnogonum litorale</i> (Strickland, 1845) (Arthropoda, Pantopoda). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 1986, 156, 759-765.	1.5	37