

Top 5 Most Cited in 2023 (for Original Articles published in 2021-2022)

Original Article						
Rank	Article Title	Authors	Volume	Page	Year	Number of Citations
1	Apigenin ameliorates hepatic lipid accumulation by activating the autophagy-mitochondria pathway	Hsu, Man Chen; Guo, Bei Chia; Chen, Chia Hui; Hu, Po-An; Lee, Tzong-Shyuan	29	240-254	2021	16
2	Quercetin blocks the aggressive phenotype of triple-negative breast cancer by inhibiting IGF1/IGF1R-mediated EMT program	Chen, Wei-Jen; Tsai, Jie-Heng; Hsu, Li-Sung; Lin, Chih-Li; Hong, Hui-Mei; Pan, Min-Hsiung	29	98-112	2021	10
3	Ulva prolifera polysaccharide exerts anti-obesity effects via upregulation of adiponectin expression and gut microbiota modulation in high-fat diet-fed C57BL/6 mice	Pung, Hai-Ching; Lin, Wei-Sheng; Lo, Yi-Chen; Hsu, Cheng-Chih; Ho, Chi-Tang; Pan, Min-Hsiung	30	46-61	2022	8
4	Three-way analysis-based pH-UV-Vis spectroscopy for quantifying allura red in an energy drink and determining colorant's pKa	Dinc, Erdal; Unal, Nazangul; Ertekin, Zehra Ceren	29	76-86	2021	6
	Curcumin-induced antitumor effects on triple-negative breast cancer patient-derived xenograft tumor mice through inhibiting salt-induced kinase-3 protein	Cheng, Tzu-Chun; Sayseng, John Oliver; Tu, Shih-Hsin; Juan, Ting-Ching; Fang, Chia-Lang; Liao, You-Cheng; Chu, Cheng-Ying; Chang, Hui-Wen; Yen, Yun; Chen, Li-Ching; Ho, Yuan-Soon	29	622-637	2021	6
	A substructure-based screening approach to uncover N-nitrosamines in drug substances	Kao, Yu-Ting; Wang, Shu-Fen; Wu, Meng-Hsiu; Her, Shwu-Huey; Yang, Yi-Hsuan; Lee, Chung-Hsien; Lee, Hsiao-Feng; Lee, An-Rong; Chang, Li-Chien; Pao, Li-Heng	30	150-162	2022	6

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5	Tea polyphenol epigallocatechin-3-gallate inhibits cell proliferation in a patient-derived triple-negative breast cancer xenograft mouse model via inhibition of proline-dehydrogenase-induced effects	Lee, Wen-Jui; Cheng, Tzu-Chun; Yen, Yun; Fang, Chia-Lang; Liao, You-Cheng; Kuo, Ching-Chuan; Tu, Shih-Hsin; Lin, Li-Cheng; Chang, Hui-Wen; Chen, Li-Ching; Ho, Yuan-Soon	29	113-127	2021	5
	Transcriptome analysis of Lactobacillus rhamnosus GG strain treated with prebiotic - bovine lactoferrin under a cold environment	Liu, Zhen-Shu; Lin, Chuen-Fu; Chen, Po-Wen	29	402-418	2021	5
	The antihyperlipidemic equivalent combinatorial components from peel of Citrus reticulata 'Chachi'	Xiao, Ping-Ting; Kuang, Yu-Jia; Liu, Shi-Yu; Xie, Zhi-Shen; Hao, Jin-Hua; Liu, E-Hu	30	77-87	2022	5

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Top 5 Most Cited in 2023 (for Review Articles published in 2021-2022)

Review Article						
Rank	Article Title	Authors	Volume	Page	Year	Number of Citations
1	Suitability of sugar alcohols as antidiabetic supplements: A review	Msomi, Nontokozi Z.; Erukainure, Ochuko L.; Islam, Md Shahidul	29	1-14	2021	14
	The bioactivities of resveratrol and its naturally occurring derivatives on skin	Lin, Ming-Hsien; Hung, Chi-Feng; Sung, Hsin-Ching; Yang, Shih-Chun; Yu, Huang-Ping; Fang, Jia-You	29	15-38	2021	14
2	Trends and applications of food protein-origin hydrolysates and bioactive peptides	Wu, Yi-Hsieng Samuel; Chen, Yi-Chen	30	172-184	2022	8
3	N-nitrosodimethylamine (NDMA) contamination of ranitidine products: A review of recent findings	Aldawsari, Fahad S.; Alshehry, Yahya M.; Alghamdi, Thamer S.	29	39-45	2021	6
4	Differential scanning calorimetry for authentication of edible fats and oils- What can we learn from the past to face the current challenges?	Islam, Mahbuba; Belkowska, Liliana; Konieczny, Piotr; Fornal, Emilia; Tomaszewska-Gras, Jolanta	30	185-201	2022	5
5	Human breast milk-based nutritherapy: A blueprint for pediatric healthcare	Shende, Pravin; Khanolkar, Bhakti	29	203-213	2021	4
	Recent developments in sensing of oversulfated chondroitin sulfate in heparin. A review	Madhu, Manivannan; Tseng, Wei-Lung	29	533-543	2021	4

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