

Top Most Cited in 2024 (for Original Articles published in 2022-2023)

Original Article						
Rank	Article Title	Authors	Volume	Page	Year	Number of Citations
1	Stress amelioration and anti-inflammatory potential of Shiikuwasha (Citrus depressa Hayata) essential oil, limonene, and γ -terpinene	Asikin, Yonathan; Shimizu, Kuniyoshi; Iwasaki, Hironori; Oku, Hirotsuke; Wada, Koji	30	454-465	2022	13
2	Urolithin A exhibits a neuroprotective effect against Alzheimer's disease by inhibiting DYRK1A activity	Tu, Huang-Ju; Su, Chih-Jou; Peng, Chao-Shiang; Lin, Tony Eight; HuangFu, Wei-Chun; Hsu, Kai-Cheng; Hwang, Tsong-Long; Pan, Shiow-Lin	31	358-370	2023	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	9
4	Polyvinylpyrrolidone-passivated fluorescent iron oxide quantum dots for turn-off detection of tetracycline in biological fluids	Sudewi, Sri; Chabib, Lutfi; Zulfajri, Muhammad; Gedda, Gangaraju; Huang, Genin G.	31	177-193	2023	8
5	Determination of perfluoroalkyl substances in food packaging in Taiwan using ultrasonic extraction and ultra-performance liquid chromatography/tandem mass spectrometry	Siao, Peng; Tseng, Su-Hsiang; Chen, Chia-Yang	30	11-25	2022	7
6	Investigation of monacolin K, yellow pigments, and citrinin production capabilities of Monascus purpureus and Monascus ruber (Monascus pilosus)	Lin, Tzu-shing; Chiu, Shih-Hau; Chen, Chien-Chi; Lin, Chih-Hui	31	85-94	2023	6

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Rank	Article Title	Authors	Volume	Page	Year	Number of Citations
6	Chemical transformation of cannabidiol into psychotropic cannabinoids under acidic reaction conditions: Identification of transformed products by GC-MS	Jeong, Minsun; Lee, Sangin; Seo, Chaeyoung; Kwon, Eunjeong; Rho, Soohyang; Cho, Mansoo; Kim, Moon Yeon; Lee, Wonwoong; Lee, Yong Sup; Hong, Jongki	31	165-176	2023	6
	The inhibitory effect of quercetin-3-glucuronide on pulmonary injury in vitro and in vivo	Yu, Pei-Rong; Hsu, Jen-Ying; Tseng, Chiao-Yun; Chen, Jing-Hsien; Lin, Hui-Hsuan	31	254-277	2023	6
	Jinhua Qinggan Granule UHPLC-Q-extractive-Orbitrap-MS assay: Putative identification of 45 potential anti-Covid-19 constituents, confidential addition, and pharmacopoeia quality-markers recommendation	Zeng, Jingyuan; Li, Xican; Cai, Rongxin; Li, Chunhou; Chen, Shaoman	31	534-551	2023	6
	Direct immersion solid-phase microextraction combined with ambient ionization tandem mass spectrometry to rapidly distinguish pesticides in serum for emergency diagnostics	Su, Hung; Lin, Hsin-Hua; Su, Lin-Jhen; Lin, Chia-Chen; Jiang, Zong-Han; Chen, Shiang-Jin; Shiea, Jentaie; Lee, Chi-Wei	30	26-37	2022	6
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Top Most Cited in 2024 (for Review Articles published in 2022-2023)

Review Article						
Rank	Article Title	Authors	Volume	Page	Year	Number of Citations
1	Recent advances in the analysis of polycyclic aromatic hydrocarbons in food and water	Chen, Bing-Huei; Inbaraj, Baskaran Stephen; Hsu, Kuo-Chiang	30	494-522	2022	13
2	Microbial toxins in fermented foods: health implications and analytical techniques for detection	Fayyaz, Khadijah; Nawaz, Asad; Olaimat, Amin N.; Akram, Kashif; Farooq, Umar; Fatima, Mehreen; Siddiqui, Shahida Anusha; Rana, Insha Shakeel; Mahnoor, Mahnoor; Shahbaz, Hafiz Muhammad	30	523-537	2022	12
3	The therapeutic potential of curcumin and its related substances in turmeric: From raw material selection to application strategies	Hsu, Kai-Yu; Ho, Chi-Tang; Pan, Min-Hsiung	31	194-211	2023	8
4	Trends and applications of food protein-origin hydrolysates and bioactive peptides	Wu, Yi-Hsieng Samuel; Chen, Yi-Chen	30	172-184	2022	8
5	Analysis of highly polar pesticides in foods by LC-MS/MS	Liao, Wan-Rou; Wu, Kuan-Lu; Chiang, Kun-Hao; Teng, Chieh-En; Chen, Sung-Fang	30	538-548	2022	7
6	Recent developments in detection and therapeutic approaches for antibiotic-resistant bacterial infections	Moorthy, Kavya; Chang, Kai-Chih; Yang, Hsueh-Hui; Su, Wen-Min; Chiang, Cheng-Kang; Yuan, Zhiqin	31	1-19	2023	6
7	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	6

Review Article						
Rank	Article Title	Authors	Volume	Page	Year	Number of Citations
8	Recent advances in immunoassay-based mycotoxin analysis and toxicogenomic technologies	Liew, Winnie-Pui-Pui; Sabran, Mohd-Redzwan	30	549-561	2022	6
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