

# Coulometric titration with electrogenerated oxidants as and brandy antioxidant properties

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Evaluation of the antioxidant capacity of cognacs and brandies by differential pulse voltammetry. <i>Journal of Analytical Chemistry</i> , 2014, 69, 1165-1170.	0.4	4
2	A novel method for the determination of the degree of deacetylation of chitosan by coulometric titration. <i>International Journal of Biological Macromolecules</i> , 2014, 70, 306-311.	3.6	11
3	Chronoamperometric estimation of cognac and brandy antioxidant capacity using MWNT modified glassy carbon electrode. <i>Talanta</i> , 2014, 125, 378-384.	2.9	27
4	New Electrochemistry-Based Approaches to Brandy Quality Evaluation Using Antioxidant Parameters. <i>Food Analytical Methods</i> , 2015, 8, 1794-1803.	1.3	13
5	Methods for the assessment of antioxidant activity in foods11This chapter is reproduced to a large extent from an article in press by the authors in the <i>Journal of Functional Foods</i> .. , 2015, , 287-333.		34
6	Natural phenolic antioxidants in bioanalytical chemistry: state of the art and prospects of development. <i>Russian Chemical Reviews</i> , 2015, 84, 194-224.	2.5	54
7	Measurement of antioxidant activity. <i>Journal of Functional Foods</i> , 2015, 18, 757-781.	1.6	742
8	Assessing antioxidant activity of tea extracts and some of chemicals using voltammetry and potentiometry. <i>AIP Conference Proceedings</i> , 2016, , .	0.3	0
9	The ferric reducing/antioxidant power (FRAP) assay for non-enzymatic antioxidant capacity: concepts, procedures, limitations and applications. , 0, , 77-106.		43
10	Meadowsweet Teas as New Functional Beverages: Comparative Analysis of Nutrients, Phytochemicals and Biological Effects of Four <i>Filipendula</i> Species. <i>Molecules</i> , 2017, 22, 16.	1.7	37
11	The determination of trace free acid content in lithium-ion battery electrolytes by coulometric titration in non-aqueous media. <i>Analyst</i> , The, 2020, 145, 582-587.	1.7	5
12	Analytical Methods Used in Determining Antioxidant Activity: A Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3380.	1.8	561
13	Analytical Capabilities of Coulometric Sensor Systems in the Antioxidants Analysis. <i>Chemosensors</i> , 2021, 9, 91.	1.8	12
14	Coulometrically determined antioxidant capacity (CDAC) as a possible parameter to categorize extra virgin olive oil. <i>Food Chemistry</i> , 2021, 354, 129564.	4.2	6
15	Core-Shell Iron-Nickel Hexacyanoferrate Nanoparticle-Based Sensors for Hydrogen Peroxide Scavenging Activity. <i>Chemosensors</i> , 2021, 9, 344.	1.8	0
16	Coulometric back titration based on all-solid-state electrodes for phenylephrine hydrochloride determination. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 4129-4137.	1.9	2
17	Monitoring antioxidants by coulometry: Quantitative assessment of the strikingly high antioxidant capacity of bergamot ( <i>Citrus bergamia</i> R.) by-products. <i>Talanta</i> , 2023, 251, 123765.	2.9	10
18	Constantâ€œCurrent Coulometry with Electrogenerated Titrants as a Novel Tool for the Essential Oils Screening Using Total Antioxidant Parameters. <i>Antioxidants</i> , 2022, 11, 1749.	2.2	3

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19	Voltammetric Sensor Based on the Poly(p-aminobenzoic Acid) for the Simultaneous Quantification of Aromatic Aldehydes as Markers of Cognac and Brandy Quality. <i>Sensors</i> , 2023, 23, 2348.	2.1	0