

A theory of gel filtration and its experimental verification

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Some recently developed fractionation procedures and their application to peptide and protein hormones. <i>Pure and Applied Chemistry</i> , 1963, 6, 233-244.	0.9	417
2	An electrical analogy to the gel filtration process. <i>Journal of Chromatography A</i> , 1964, 16, 89-98.	1.8	24
3	Degradation of polio virions by mercurials. <i>Biochemical and Biophysical Research Communications</i> , 1964, 17, 352-357.	1.0	11
4	A Study of micelles of sodium taurodeoxycholate in the ultracentrifuge. <i>Lipids and Lipid Metabolism</i> , 1965, 106, 616-624.	2.6	40
5	The dimensions of the bile salt micelle. Measurements by gel filtration. <i>Lipids and Lipid Metabolism</i> , 1965, 106, 171-183.	2.6	69
6	Separation of the soluble proteins of bovine lenses on polyacrylamide gels. <i>Experimental Eye Research</i> , 1965, 4, 327-IN5.	1.2	48
7	Determination of molecular weights and frictional ratios of macromolecules in impure systems: Aggregation of urease. <i>Biochemical and Biophysical Research Communications</i> , 1965, 19, 494-499.	1.0	100
8	Determination of molecular weights and frictional ratios of proteins in impure systems by use of gel filtration and density gradient centrifugation. Application to crude preparations of sulfite and hydroxylamine reductases. <i>Biochimica Et Biophysica Acta (BBA) - Biophysics Including Photosynthesis</i> , 1966, 112, 346-362.	2.3	2,201
9	Gel filtration behaviour of human serum lipoproteins. <i>Clinica Chimica Acta</i> , 1966, 14, 576-578.	0.5	19
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14	Theory of Gel Filtration (Permeation) Chromatography.. <i>Analytical Chemistry</i> , 1966, 38, 997-1000.	3.2	126
16	Correction. Continuous Ohmic Polarization Compensator for a Voltammetric Apparatus Utilizing Operational Amplifiers.. <i>Analytical Chemistry</i> , 1966, 38, 1000-1000.	3.2	2
17	Column chromatography of lipids. <i>Progress in Lipid Research</i> , 1966, 8, 375-420.	1.1	10
18	Separation of inorganic phosphates by molecular-sieve chromatography. <i>Journal of Chromatography A</i> , 1966, 24, 300-301.	1.8	45
19	The correlation between molecular weight and elution behaviour in the gel chromatography of proteins. <i>Journal of Chromatography A</i> , 1966, 25, 303-313.	1.8	183

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#	ARTICLE	IF	CITATIONS
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1428	<i>The Chemistry of Human Chorionic Somatomammotropin**Abbreviations used: HCS, human chorionic somatomammotropin; HGH, human pituitary growth hormone; BGH, bovine pituitary growth hormone; SGH, sheep pituitary growth hormone; o-PRL, ovine pituitary prolactin; 2-CAM-HCS, partially reduced-carbamidomethylated HCS; 4-CAM-HCS, totally reduced-carbamidomethylated HCS; 2-CXY-HCS, partially reduced-carboxymethylated HCS; 4-CXY-HCS, totally reduced-carboxymethylated HCS; NPS-HCS, the derivative formed by reacting HCS. , 1977, , 61-137.</i>		0
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