

*On the Theory of the Indicator-Dilution Method for  
Volume*

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Changes in Cardiac Output with Age. <i>Circulation</i> , 1955, 12, 557-566.	1.6	552
2	A Mathematical Analysis of Indicator Dilution Curves Leading to Direct Calculation of the Systolic and Diastolic Volumes of the Left Ventricle and Auricle and of the Pulmonary Blood Volume.. <i>Acta Physiologica Scandinavica</i> , 1956, 36, 337-347.	2.3	7
3	Heart. <i>Annual Review of Physiology</i> , 1956, 18, 195-224.	5.6	1
4	Effect of the Sampling System on the Shape of Indicator Dilution Curves. <i>Circulation Research</i> , 1957, 5, 568-572.	2.0	39
5	"Left Heart" Radiopotassium Dilution Curves in Patients with Rheumatic Mitral Valvular Disease. <i>Circulation</i> , 1957, 15, 532-539.	1.6	17
6	Transport of Glucose by the Renal Tubule Cells of Anesthetized Dogs. <i>Science</i> , 1957, 125, 736-737.	6.0	13
7	The Cardiac Output and Blood Volume of the Anaesthetized Cat. <i>Physics in Medicine and Biology</i> , 1958, 3, 138-156.	1.6	20
8	Theory of measurement of blood flow by dye dilution technique. <i>IRE Transactions on Medical Electronics</i> , 1958, PGME-12, 82-88.	0.3	23
9	Thermal Dilution Curves in the Intact Animal. <i>Circulation Research</i> , 1959, 7, 432-441.	2.0	110
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12	Assessment of mitral regurgitation by indicator dilution: Observations on the principle of Korner and Shillingford. <i>American Heart Journal</i> , 1959, 58, 663-674.	1.2	12
13	A pitot-static method for computation of blood velocity and flow: Preliminary report. <i>American Heart Journal</i> , 1959, 57, 77-87.	1.2	2
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16	Die Pulmonalvenentranspositionen und ihre Beziehungen zum Vorhofseptumdefekt. <i>Basic Research in Cardiology</i> , 1960, 33, 310-363.	2.5	6
17	On the theory of indicator-dilution methods under varying blood-flow conditions. <i>The Bulletin of Mathematical Biophysics</i> , 1960, 22, 417-424.	0.5	11
18	Assessment of mitral regurgitation by indicator dilution: A modification of the variance method of Korner and Shillingford. <i>American Heart Journal</i> , 1960, 60, 396-407.	1.2	19
19	The central circulating blood volume in normal subjects and patients with mitral stenosis. <i>American Heart Journal</i> , 1961, 61, 740-747.	1.2	14

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21	Some Factors Influencing the Dispersion of Indicator Substances in the Mammalian Circulation. Progress in Biophysics and Biophysical Chemistry, 1961, 11, 111-176.	1.5	7
23	Experimental Assessment of Technique for Measurement of Valvular Regurgitation by Constant Infusion of Indicator. Circulation Research, 1961, 9, 146-152.	2.0	2
24	Total Cerebral Blood Flow and Oxygen Consumption Using the Dye-Dilution Method. Journal of Neurosurgery, 1962, 19, 964-970.	0.9	22
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35	Die Bestimmung des Ventrikelnennvolumens mittels Farbstoffverdünnungskurven. Basic Research in Cardiology, 1962, 39, 182-208.	2.5	20
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41	Theory of Use of Indicators to Measure Blood Flow and Extracellular Volume and Calculation of Transcapillary Movement of Tracers. Circulation Research, 1963, 12, 464-471.	2.0	75
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54	Validity of Indicator-Dilution Determination of Cardiac Output in Patients with Aortic Regurgitation. Circulation, 1966, 34, 609-610.	1.6	8
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59	Evaluation of Roentgen Cinedensitometry for Flow Measurement in Models and in the Intact Circulation. <i>Circulation</i> , 1967, 36, 951-963.	1.6	86
60	Inert Gas Diffusion Method for Measurement of Blood Flow. <i>Circulation Research</i> , 1967, 20, 552-564.	2.0	69
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71	Investigation of the Hepatic Arterial "Space" under Various Conditions of Flow in the Isolated Perfused Dog Liver. <i>Circulation Research</i> , 1968, 23, 611-622.	2.0	12
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78	Input-Output Analysis for Total Input Rate and Total Traced Mass of Body Cholesterol in Man. <i>Circulation Research</i> , 1969, 25, 191-199.	2.0	75
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93	Stimulus-response method for flows and volumes in slightly perturbed constant parameter systems. <i>The Bulletin of Mathematical Biophysics</i> , 1971, 33, 225-233.	0.5	24
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