

# Norman G Anderson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10562381/publications.pdf>

Version: 2024-02-01

59  
papers

9,299  
citations

186265  
28  
h-index

155660  
55  
g-index

59  
all docs

59  
docs citations

59  
times ranked

8825  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adventures in Clinical Chemistry and Proteomics: A Personal Account. <i>Clinical Chemistry</i> , 2010, 56, 154-160.	3.2	12
2	Metagenomic Analysis of RNA Viruses in a Fresh Water Lake. <i>PLoS ONE</i> , 2009, 4, e7264.	2.5	159
3	A Human Proteome Detection and Quantitation Project. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 883-886.	3.8	186
4	Viral genome sequencing by random priming methods. <i>BMC Genomics</i> , 2008, 9, 5.	2.8	282
5	Mass Spectrometric Quantitation of Peptides and Proteins Using Stable Isotope Standards and Capture by Anti-Peptide Antibodies (SISCAPA). <i>Journal of Proteome Research</i> , 2004, 3, 235-244.	3.7	773
6	Global Screening for Human Viral Pathogens. <i>Emerging Infectious Diseases</i> , 2003, 9, 768-773.	4.3	37
7	The Human Plasma Proteome. <i>Molecular and Cellular Proteomics</i> , 2002, 1, 845-867.	3.8	3,776
8	Back to the future: The human protein index (HPI) and the agenda for post-proteomic biology. <i>Proteomics</i> , 2001, 1, 3-12.	2.2	130
9	Proteome and proteomics: New technologies, new concepts, and new words. <i>Electrophoresis</i> , 1998, 19, 1853-1861.	2.4	920
10	Twenty years of two-dimensional electrophoresis: Past, present and future. <i>Electrophoresis</i> , 1996, 17, 443-453.	2.4	185
11	Simultaneous Measurement of Hundreds of Liver Proteins: Application in Assessment of Liver Function. <i>Toxicologic Pathology</i> , 1996, 24, 72-76.	1.8	51
12	An updated two-dimensional gel database of rat liver proteins useful in gene regulation and drug effect studies. <i>Electrophoresis</i> , 1995, 16, 1977-1981.	2.4	62
13	Large-scale oligonucleotide synthesizers. <i>Applied Biochemistry and Biotechnology</i> , 1995, 54, 19-42.	2.9	6
14	A two-dimensional gel database of human plasma proteins. <i>Electrophoresis</i> , 1991, 12, 883-884.	2.4	146
15	A two-dimensional gel database of rat liver proteins useful in gene regulation and drug effects studies. <i>Electrophoresis</i> , 1991, 12, 907-913.	2.4	156
16	Research instrumentation for the 21st century: progress toward complete genomic maps and sequence data bases, and indexes of protein gene products. , 1988, , 117-128.		0
17	Effects of Toxic Agents at the Protein Level: Quantitative Measurement of 213 Mouse Liver Proteins following Xenobiotic Treatment. <i>Toxicological Sciences</i> , 1987, 8, 39-50.	3.1	0
18	Effects of aroclor 1254 on proteins of mouse liver: Application of two-dimensional electrophoretic protein mapping. <i>Electrophoresis</i> , 1986, 7, 44-48.	2.4	20

#	ARTICLE	IF	CITATIONS
19	Quantitative reproducibility of measurements from Coomassie Blue-stained two-dimensional gels: Analysis of mouse liver protein patterns and a comparison of BALB/c and C57 strains. Electrophoresis, 1985, 6, 592-599.	2.4	73
20	Two-Dimensional Electrophoretic Analysis of Wheat Seed Proteins 1. Crop Science, 1985, 25, 667-674.	1.8	37
21	High-Resolution Two-Dimensional Electrophoretic Mapping of Plasma Proteins. , 1984, , 221-270.		34
22	Numerical measures of two-dimensional gel resolution and positional reproducibility. Electrophoresis, 1983, 4, 338-346.	2.4	26
23	High-Resolution Protein Separation and Identification Methods Applicable to Virology. Current Topics in Microbiology and Immunology, 1983, 104, 197-217.	1.1	7
24	Muscle Protein Analysis by Two-Dimensional Gel Electrophoresis. CRC Critical Reviews in Clinical Laboratory Sciences, 1982, 18, 79-109.	1.0	11
25	Specific antiserum staining of two-dimensional electrophoretic patterns of human plasma proteins immobilized on nitrocellulose. Electrophoresis, 1982, 3, 135-142.	2.4	110
26	The use of carbamylated charge standards for testing batches of ampholytes used in two- dimensional electrophoresis. Electrophoresis, 1981, 2, 155-160.	2.4	50
27	The nature of observed schlieren patterns in isoelectric focusing gels and their use for position of banded proteins. Electrophoresis, 1981, 2, 161-168.	2.4	7
28	Analytical techniques for cell fractions. Analytical Biochemistry, 1980, 102, 47-58.	2.4	67
29	Analytical techniques for cell fractions. Analytical Biochemistry, 1979, 100, 289-298.	2.4	93
30	Alterations of gene expression in Novikoff hepatoma cells induced by a factor in human urine. Biochemical and Biophysical Research Communications, 1979, 91, 1089-1094.	2.1	3
31	Analytical techniques for cell fractions. Analytical Biochemistry, 1978, 85, 331-340.	2.4	623
32	Analytical techniques for cell fractions. Analytical Biochemistry, 1978, 85, 341-354.	2.4	534
33	The development of fast analyzers. Fresenius Zeitschrift Für Analytische Chemie, 1972, 261, 257-271.	0.8	11
34	Separation of Treponema pallidum from Tissue Substances by Continuous-Flow Zonal Centrifugation. Applied Microbiology, 1972, 23, 714-720.	0.6	23
35	Isopycnetric Serology: a New Technique based on Buoyant Density Changes in Latex Beads. Nature: New Biology, 1971, 231, 112-114.	4.5	2
36	Evolutionary Significance of Virus Infection. Nature, 1970, 227, 1346-1347.	27.8	100

#	ARTICLE	IF	CITATIONS
37	K-series centrifuges. <i>Analytical Biochemistry</i> , 1970, 34, 112-122.	2.4	9
38	Analytical differential centrifugation: An analysis of the sedimentation properties of synaptosomes, mitochondria and lysosomes from rat brain homogenates. <i>Archives of Biochemistry and Biophysics</i> , 1970, 136, 436-447.	3.0	47
39	Purification of Influenza Virus in the K-II Zonal Centrifuge. <i>Nature</i> , 1969, 221, 1255-1256.	27.8	27
40	Analytical techniques for cell fractions. <i>Analytical Biochemistry</i> , 1969, 31, 272-278.	2.4	10
41	Analytical techniques for cell fractions. <i>Analytical Biochemistry</i> , 1969, 32, 59-69.	2.4	25
42	Analytical techniques for cell fractions. <i>Analytical Biochemistry</i> , 1969, 28, 545-562.	2.4	66
43	Analytical techniques for cell fractions. <i>Analytical Biochemistry</i> , 1969, 30, 230-248.	2.4	9
44	An Optical Density Thermometer. <i>Analytical Letters</i> , 1969, 2, 373-378.	1.8	2
45	The development of automated systems for clinical and research use. <i>Clinica Chimica Acta</i> , 1969, 25, 321-330.	1.1	26
46	GeMsaec:* A New Analytic Tool for Clinical Chemistry Total Serum Protein with the Biuret Reaction. <i>American Journal of Clinical Pathology</i> , 1969, 52, 645-650.	0.7	24
47	Analytical techniques for cell fractions. <i>Analytical Biochemistry</i> , 1968, 23, 72-83.	2.4	32
48	Analytical techniques for cell fractions. <i>Analytical Biochemistry</i> , 1968, 23, 207-218.	2.4	13
49	Preparative particle separation in density gradients. <i>Quarterly Reviews of Biophysics</i> , 1968, 1, 217-263.	5.7	28
50	STUDIES ON ISOLATED CELL COMPONENTS. <i>Journal of Cell Biology</i> , 1964, 21, 309-323.	5.2	23
51	Virus Isolation in the Zonal Ultracentrifuge. <i>Nature</i> , 1963, 199, 1166-1168.	27.8	18
52	THE ZONAL ULTRACENTRIFUGE. A NEW INSTRUMENT FOR FRACTIONATING MIXTURES OF PARTICLES. <i>The Journal of Physical Chemistry</i> , 1962, 66, 1984-1989.	2.9	57
53	Labile colloidal complexes of the cytoplasm. <i>Journal of Cellular and Comparative Physiology</i> , 1957, 49, 221-241.	1.8	16
54	Cell Division. Part One. A Theoretical Approach to the Primeval Mechanism, the Initiation of Cell Division, and Chromosomal Condensation. <i>Quarterly Review of Biology</i> , 1956, 31, 169-199.	0.1	62

#	ARTICLE	IF	CITATIONS
55	TECHNIQUES FOR THE MASS ISOLATION OF CELLULAR COMPONENTS. , 1956, , 299-352.		11
56	A Note on "Homogenizers" for Tissue Brei Preparation. Journal of Cell Biology, 1956, 2, 219-220.	5.2	3
57	Mechanical Device for Producing Density Gradients in Liquids. Review of Scientific Instruments, 1955, 26, 891-892.	1.3	14
58	Degree of Polymerization of Deoxyribonucleic Acid. Nature, 1953, 172, 807-808.	27.8	15
59	Studies on isolated cell components. Experimental Cell Research, 1951, 2, 47-57.	2.6	50