

# Robert I Lehrer

## List of Publications by Year in descending order

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141  
papers

20,472  
citations

7551

77  
h-index

11899

134  
g-index

143  
all docs

143  
docs citations

143  
times ranked

11949  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Is there a single porcine protegrin gene?. FEBS Journal, 2014, 281, 5418-5419.   | 2.2  | 0         |
| 2  | Evolution of Antimicrobial Peptides: A View from the Cystine Chapel. , 2013, , 1-27.   |      | 6         |
| 3  | Î±-Defensins: Cyclic Peptides with Endless Potential. Journal of Biological Chemistry, 2012, 287, 27014-27019.   | 1.6  | 127       |
| 4  | Sometimes It Takes Two to Tango. Journal of Biological Chemistry, 2012, 287, 8944-8953.  | 1.6  | 45        |
| 5  | Hapivirins and Dipovirins: Novel Î±-Defensin Analogs with Potent Activity against Influenza A Virus. Journal of Immunology, 2012, 188, 2759-2768.  | 0.4  | 39        |
| 6  | Human Î±-Defensin 6 Promotes Mucosal Innate Immunity Through Self-Assembled Peptide Nanonets. Science, 2012, 337, 477-481.   | 6.0  | 337       |
| 7  | Î±-Defensins in human innate immunity. Immunological Reviews, 2012, 245, 84-112.   | 2.8  | 359       |
| 8  | Defensins enable macrophages to inhibit the intracellular proliferation of Listeria monocytogenes. Cellular Microbiology, 2011, 13, 635-651.   | 1.1  | 68        |
| 9  | Peptide gets in shape for self-defence. Nature, 2011, 469, 309-310.  | 13.7 | 16        |
| 10 | Simplified Î±-Defensins: Search for New Antivirals. International Journal of Peptide Research and Therapeutics, 2011, 17, 325-336.   | 0.9  | 7         |
| 11 | <i>De novo</i> sequencing of two new cyclic Î±-defensins from baboon ( <i>Papio hamadryas</i> ) leukocytes by matrix-assisted laser desorption/ionization mass spectrometry. Rapid Communications in Mass Spectrometry, 2010, 24, 599-604. | 0.7  | 19        |
| 12 | Trp-26 Imparts Functional Versatility to Human Î±-Defensin HNP1. Journal of Biological Chemistry, 2010, 285, 16275-16285.  | 1.6  | 54        |
| 13 | Antimicrobial mechanism of pore-forming protegrin peptides: 100 pores to kill E. coli. Peptides, 2010, 31, 1-8.  | 1.2  | 77        |
| 14 | Through the Looking Glass, Mechanistic Insights from Enantiomeric Human Defensins. Journal of Biological Chemistry, 2009, 284, 29180-29192.  | 1.6  | 103       |
| 15 | Human Î±-Defensins Inhibit Hemolysis Mediated by Cholesterol-Dependent Cytolysins. Infection and Immunity, 2009, 77, 4028-4040.  | 1.0  | 54        |
| 16 | ChBac3.4: A Novel Proline-Rich Antimicrobial Peptide from Goat Leukocytes. International Journal of Peptide Research and Therapeutics, 2009, 15, 31-42.  | 0.9  | 26        |
| 17 | Dual Mechanism of Bacterial Lethality for a Cationic Sequence-Random Copolymer that Mimics Host-Defense Antimicrobial Peptides. Journal of Molecular Biology, 2008, 379, 38-50.  | 2.0  | 158       |
| 18 | Correlation between simulated physicochemical properties and hemolysis of protegrin-like antimicrobial peptides: Predicting experimental toxicity. Peptides, 2008, 29, 1085-1093.  | 1.2  | 42        |

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|----|---|------|-----------|
| 19 | Î±-Defensin Inhibits Influenza Virus Replication by Cell-Mediated Mechanism(s). <i>Journal of Infectious Diseases</i> , 2007, 196, 835-843.   | 1.9  | 135       |
| 20 | Multispecific myeloid defensins. <i>Current Opinion in Hematology</i> , 2007, 14, 16-21.  | 1.2  | 90        |
| 21 | The innate immune system: a repository for future drugs?. <i>Expert Review of Anti-Infective Therapy</i> , 2007, 5, 1-5.  | 2.0  | 13        |
| 22 | Avian beta-defensin nomenclature: A community proposed update. <i>Immunology Letters</i> , 2007, 110, 86-89.  | 1.1  | 138       |
| 23 | Retrocyclin RC101 overcomes cationic mutations on the heptad repeat2 region of HIV-1 gp41. <i>FEBS Journal</i> , 2007, 274, 6477-6487.  | 2.2  | 17        |
| 24 | Membrane-dependent oligomeric structure and pore formation of a beta-hairpin antimicrobial peptide in lipid bilayers from solid-state NMR. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 16242-16247. | 3.3  | 228       |
| 25 | Orientation of a Î²-Hairpin Antimicrobial Peptide in Lipid Bilayers from Two-Dimensional Dipolar Chemical-Shift Correlation NMR. <i>Biophysical Journal</i> , 2006, 90, 3616-3624.  | 0.2  | 30        |
| 26 | Mechanism of Supported Membrane Disruption by Antimicrobial Peptide Protegrin-1. <i>Journal of Physical Chemistry B</i> , 2006, 110, 21282-21286.   | 1.2  | 46        |
| 27 | Insertion selectivity of antimicrobial peptide protegrin-1 into lipid monolayers: Effect of head group electrostatics and tail group packing. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2006, 1758, 1450-1460.                                  | 1.4  | 80        |
| 28 | HIV-1 Adapts to a Retrocyclin with Cationic Amino Acid Substitutions That Reduce Fusion Efficiency of gp41. <i>Journal of Immunology</i> , 2006, 176, 6900-6905.  | 0.4  | 45        |
| 29 | Human Î±- and Î²-Defensins Block Multiple Steps in Herpes Simplex Virus Infection. <i>Journal of Immunology</i> , 2006, 177, 8658-8666.   | 0.4  | 236       |
| 30 | Î±-Defensins Prevent HIV-1 Env-mediated Fusion by Binding gp41 and Blocking 6-Helix Bundle Formation. <i>Journal of Biological Chemistry</i> , 2006, 281, 18787-18792.  | 1.6  | 125       |
| 31 | Retrocyclins Kill Bacilli and Germinating Spores of <i>Bacillus anthracis</i> and Inactivate Anthrax Lethal Toxin. <i>Journal of Biological Chemistry</i> , 2006, 281, 32755-32764.   | 1.6  | 79        |
| 32 | Carbohydrate-binding molecules inhibit viral fusion and entry by crosslinking membrane glycoproteins. <i>Nature Immunology</i> , 2005, 6, 995-1001.   | 7.0  | 235       |
| 33 | Plectasin is a peptide antibiotic with therapeutic potential from a saprophytic fungus. <i>Nature</i> , 2005, 437, 975-980.   | 13.7 | 557       |
| 34 | In Defense of Skin. <i>Journal of Investigative Dermatology</i> , 2005, 125, viii-ix.   | 0.3  | 8         |
| 35 | Headgroup structure and fatty acid chain length of the acidic phospholipids modulate the interaction of membrane mimetic vesicles with the antimicrobial peptide protegrin-1. <i>Journal of Peptide Science</i> , 2005, 11, 735-743.                        | 0.8  | 26        |
| 36 | Defensins and Other Antimicrobial Peptides and Proteins. , 2005, , 95-110.  |      | 18        |

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|----|--|------|-----------|
| 37 | Antibacterial Activity and Specificity of the Six Human $\alpha$ -Defensins. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 269-275.   | 1.4  | 297       |
| 38 | Membrane-disruptive abilities of $\alpha$ -hairpin antimicrobial peptides correlate with conformation and activity: A 31P and 1H NMR study. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2005, 1716, 11-18. | 1.4  | 57        |
| 39 | Human neutrophil $\alpha$ -defensin 4 inhibits HIV-1 infection in vitro. <i>FEBS Letters</i> , 2005, 579, 162-166.   | 1.3  | 86        |
| 40 | RC-101, a Retrocyclin-1 Analogue with Enhanced Activity against Primary HIV Type 1 Isolates. <i>AIDS Research and Human Retroviruses</i> , 2004, 20, 1157-1165.  | 0.5  | 97        |
| 41 | $\alpha$ -Defensins Protect Cells from Infection by Herpes Simplex Virus by Inhibiting Viral Adhesion and Entry. <i>Journal of Virology</i> , 2004, 78, 5147-5156.   | 1.5  | 241       |
| 42 | Primate defensins. <i>Nature Reviews Microbiology</i> , 2004, 2, 727-738.  | 13.6 | 466       |
| 43 | Activity of $\alpha$ - and $\beta$ -Defensins against Primary Isolates of HIV-1. <i>Journal of Immunology</i> , 2004, 173, 515-520.  | 0.4  | 193       |
| 44 | Solid-State NMR Investigation of the Selective Perturbation of Lipid Bilayers by the Cyclic Antimicrobial Peptide RTD-1. <i>Biochemistry</i> , 2004, 43, 9800-9812.  | 1.2  | 58        |
| 45 | Solid-State NMR Investigation of the Selective Disruption of Lipid Membranes by Protegrin-1. <i>Biochemistry</i> , 2004, 43, 13839-13848.  | 1.2  | 68        |
| 46 | Supported lipid bilayers lifted from the substrate by layer-by-layer polyion cushions on self-assembled monolayers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2003, 28, 319-329.                               | 2.5  | 43        |
| 47 | Immobilization and Aggregation of the Antimicrobial Peptide Protegrin-1 in Lipid Bilayers Investigated by Solid-State NMR. <i>Biochemistry</i> , 2003, 42, 13725-13734.  | 1.2  | 82        |
| 48 | Evolution of primate $\beta$ -defensins: a serpentine path to a sweet tooth. <i>Peptides</i> , 2003, 24, 1647-1654.  | 1.2  | 182       |
| 49 | Susceptibility of <i>Treponema pallidum</i> to host-derived antimicrobial peptides. <i>Peptides</i> , 2003, 24, 1741-1746.   | 1.2  | 29        |
| 50 | Solid-State NMR Investigation of the Depth of Insertion of Protegrin-1 in Lipid Bilayers Using Paramagnetic Mn <sup>2+</sup> . <i>Bioophysical Journal</i> , 2003, 85, 2363-2373.                                    | 0.2  | 126       |
| 51 | Retrocyclin, an Antiretroviral $\beta$ -Defensin, Is a Lectin. <i>Journal of Immunology</i> , 2003, 170, 4708-4716.  | 0.4  | 187       |
| 52 | NP-1, a Rabbit $\alpha$ -Defensin, Prevents the Entry and Intercellular Spread of Herpes Simplex Virus Type 2. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 494-500.                                     | 1.4  | 113       |
| 53 | Plicatamide, an Antimicrobial Octapeptide from <i>Styela plicata</i> Hemocytes. <i>Journal of Biological Chemistry</i> , 2003, 278, 13546-13553.   | 1.6  | 81        |
| 54 | The $\beta$ -Defensin, Retrocyclin, Inhibits HIV-1 Entry. <i>AIDS Research and Human Retroviruses</i> , 2003, 19, 875-881.   | 0.5  | 138       |

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|----|--|------|-----------|
| 55 | Interaction of antimicrobial peptide protegrin with biomembranes. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 6302-6307.   | 3.3  | 201       |
| 56 | Minidefensins: Antimicrobial Peptides with Activity Against HIV-1. Current Pharmaceutical Design, 2003, 9, 1463-1473.  | 0.9  | 51        |
| 57 | Activity of Novispirin G10 against Pseudomonas aeruginosa In Vitro and in Infected Burns. Antimicrobial Agents and Chemotherapy, 2002, 46, 1837-1844.  | 1.4  | 94        |
| 58 | Retrocyclin: A primate peptide that protects cells from infection by T- and M-tropic strains of HIV-1. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 1813-1818.                             | 3.3  | 287       |
| 59 | Impact of single-residue mutations on the structure and function of ovispirin/novispirin antimicrobial peptides. Protein Engineering, Design and Selection, 2002, 15, 225-232.   | 1.0  | 82        |
| 60 | Cathelicidins: a family of endogenous antimicrobial peptides. Current Opinion in Hematology, 2002, 9, 18-22.   | 1.2  | 281       |
| 61 | Examination of Chlamydia trachomatis Infection in Environments Mimicking Normal and Abnormal Vaginal pH. Sexually Transmitted Diseases, 2002, 29, 514-519.   | 0.8  | 16        |
| 62 | Two States of Cyclic Antimicrobial Peptide RTD-1 in Lipid Bilayers. Biochemistry, 2002, 41, 10070-10076.   | 1.2  | 47        |
| 63 | Electrochemical and Surface Properties of Solid-Supported, Mobile Phospholipid Bilayers on a Polyion/Alkylthiol Layer Pair Used for Detection of Antimicrobial Peptide Insertion. Langmuir, 2002, 18, 1318-1331.                         | 1.6  | 40        |
| 64 | Solid-State NMR Investigations of Peptide~Lipid Interaction and Orientation of a Î²-Sheet Antimicrobial Peptide, Protegrin~. Biochemistry, 2002, 41, 9852-9862.  | 1.2  | 158       |
| 65 | Binding of protegrin-1 to Pseudomonas aeruginosa and Burkholderia cepacia. Respiratory Research, 2002, 3, 18.  | 1.4  | 30        |
| 66 | Potassium release, a useful tool for studying antimicrobial peptides. Journal of Microbiological Methods, 2002, 49, 325-328.   | 0.7  | 87        |
| 67 | SMAP-29 has two LPS-binding sites and a central hinge. FEBS Journal, 2002, 269, 1181-1189.   | 0.2  | 100       |
| 68 | Phospholipid bilayers on a polyion-alkylthiol layer pair: microprobe imaging, electrochemical properties and peptide association. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2002, 96, 199-208. | 1.7  | 7         |
| 69 | Defensins of vertebrate animals. Current Opinion in Immunology, 2002, 14, 96-102.  | 2.4  | 630       |
| 70 | Dicynthaurin: an antimicrobial peptide from hemocytes of the solitary tunicate, Halocynthia aurantium. Biochimica Et Biophysica Acta - General Subjects, 2001, 1527, 141-148.  | 1.1  | 79        |
| 71 | Shigellae control the Gates of LL. Nature Medicine, 2001, 7, 158-159.  | 15.2 | 2         |
| 72 | RL-37, an Alpha-Helical Antimicrobial Peptide of the Rhesus Monkey. Antimicrobial Agents and Chemotherapy, 2001, 45, 2695-2702.  | 1.4  | 52        |

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|----|---|-----|-----------|
| 73 | Gallinacin-3, an Inducible Epithelial $\beta$ -Defensin in the Chicken. <i>Infection and Immunity</i> , 2001, 69, 2684-2691.  | 1.0 | 147       |
| 74 | Clavanins and Styelins, $\alpha$ -Helical Antimicrobial Peptides from The Hemocytes of <i>Styela clava</i> . <i>Advances in Experimental Medicine and Biology</i> , 2001, 484, 71-76.   | 0.8 | 19        |
| 75 | Engineered Salt-insensitive $\beta$ -Defensins with End-to-end Circularized Structures. <i>Journal of Biological Chemistry</i> , 2000, 275, 3943-3949.  | 1.6 | 58        |
| 76 | Bactericidal Activity of Mammalian Cathelicidin-Derived Peptides. <i>Infection and Immunity</i> , 2000, 68, 2748-2755.  | 1.0 | 350       |
| 77 | Crystallization of Antimicrobial Pores in Membranes: Magainin and Protegrin. <i>Biophysical Journal</i> , 2000, 79, 2002-2009.  | 0.2 | 367       |
| 78 | Protegrins: new antibiotics of mammalian origin. <i>Expert Opinion on Investigational Drugs</i> , 2000, 9, 1731-1742.   | 1.9 | 84        |
| 79 | Membrane Thinning Effect of the $\beta$ -Sheet Antimicrobial Protegrin. <i>Biochemistry</i> , 2000, 39, 139-145.  | 1.2 | 185       |
| 80 | Secretory Lipophilins: A Tale of Two Species. <i>Annals of the New York Academy of Sciences</i> , 2000, 923, 59-67.   | 1.8 | 20        |
| 81 | Antimicrobial peptides in mammalian and insect host defence. <i>Current Opinion in Immunology</i> , 1999, 11, 23-27.  | 2.4 | 935       |
| 82 | Contributory presentations/posters. <i>Journal of Biosciences</i> , 1999, 24, 33-198.   | 0.5 | 0         |
| 83 | Membrane channel formation by antimicrobial protegrins. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1999, 1420, 23-29.  | 1.4 | 103       |
| 84 | Differential Expression of Caprine $\beta$ -Defensins in Digestive and Respiratory Tissues. <i>Infection and Immunity</i> , 1999, 67, 6221-6224.  | 1.0 | 43        |
| 85 | Purification and Properties of Proline-Rich Antimicrobial Peptides from Sheep and Goat Leukocytes. <i>Infection and Immunity</i> , 1999, 67, 4106-4111.   | 1.0 | 101       |
| 86 | Antimicrobial peptides of vertebrates. <i>Current Opinion in Immunology</i> , 1998, 10, 41-44.  | 2.4 | 353       |
| 87 | Lipophilin, a novel heterodimeric protein of human tears. <i>FEBS Letters</i> , 1998, 432, 163-167.   | 1.3 | 58        |
| 88 | $\beta$ -sheet antibiotic peptides as potential dental therapeutics Presented in part at the symposium "Impact of bacterial antibiotic resistance: What is the relevance?" <sup>TM</sup> , University of Washington, Seattle, Sep 5-6, 1996. <i>International Journal of Antimicrobial Agents</i> , 1998, 9, 269-280. | 1.1 | 58        |
| 89 | Multiple States of $\beta$ -Sheet Peptide Protegrin in Lipid Bilayers. <i>Biochemistry</i> , 1998, 37, 17331-17338.   | 1.2 | 131       |
| 90 | <i>Haemophilus ducreyi</i> Is Susceptible to Protegrin. <i>Antimicrobial Agents and Chemotherapy</i> , 1998, 42, 2690-2693.   | 1.4 | 18        |

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|-----|---|-----|-----------|
| 91  | Activities of LL-37, a Cathelin-Associated Antimicrobial Peptide of Human Neutrophils. <i>Antimicrobial Agents and Chemotherapy</i> , 1998, 42, 2206-2214.  | 1.4 | 989       |
| 92  | Killing of <i>Fusobacterium nucleatum</i> , <i>Porphyromonas gingivalis</i> and <i>Prevotella intermedia</i> by protegrins. <i>Journal of Periodontal Research</i> , 1998, 33, 91-98.                         | 1.4 | 33        |
| 93  | Activity of Protegrins against Yeast-Phase <i>Candida albicans</i> . <i>Infection and Immunity</i> , 1998, 66, 2486-2493.   | 1.0 | 63        |
| 94  | Antimicrobial peptides of leukocytes. <i>Current Opinion in Hematology</i> , 1997, 4, 53-58.  | 1.2 | 157       |
| 95  | Differential Scanning Microcalorimetry Indicates That Human Defensin, HNP-2, Interacts Specifically with Biomembrane Mimetic Systems. <i>Biochemistry</i> , 1997, 36, 1525-1531.                              | 1.2 | 103       |
| 96  | Designer Assays for Antimicrobial Peptides Disputing the "One-Size-Fits-All" Theory. , 1997, 78, 169-186.   |     | 122       |
| 97  | Clavanins, $\alpha$ -helical antimicrobial peptides from tunicate hemocytes. <i>FEBS Letters</i> , 1997, 400, 158-162.  | 1.3 | 150       |
| 98  | cDNA cloning of Clavanins: antimicrobial peptides of tunicate hemocytes. <i>FEBS Letters</i> , 1997, 410, 490-492.  | 1.3 | 35        |
| 99  | cDNA cloning of three cecropin-like antimicrobial peptides (Styelins) from the tunicate, <i>Styela clava</i> . <i>FEBS Letters</i> , 1997, 412, 144-148.  | 1.3 | 63        |
| 100 | Styelins, Broad-Spectrum Antimicrobial Peptides from the Solitary Tunicate, <i>Styela clava</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1997, 118, 515-521. | 0.7 | 84        |
| 101 | Endogenous Vertebrate Antibiotics. <i>Annals of the New York Academy of Sciences</i> , 1996, 797, 228-239.  | 1.8 | 130       |
| 102 | Widespread expression of beta-defensin hBD-1 in human secretory glands and epithelial cells. <i>FEBS Letters</i> , 1996, 396, 319-322.  | 1.3 | 508       |
| 103 | Intramolecular Disulfide Bonds Enhance the Antimicrobial and Lytic Activities of Protegrins at Physiological Sodium Chloride Concentrations. <i>FEBS Journal</i> , 1996, 240, 352-357.                        | 0.2 | 134       |
| 104 | Solution structure of protegrin-1, a broad-spectrum antimicrobial peptide from porcine leukocytes. <i>Chemistry and Biology</i> , 1996, 3, 543-550.   | 6.2 | 238       |
| 105 | Determination of disulphide bridges in PG-2, an antimicrobial peptide from porcine leukocytes. <i>Journal of Peptide Science</i> , 1995, 1, 207-215.  | 0.8 | 54        |
| 106 | Prophenin-1, an exceptionally proline-rich antimicrobial peptide from porcine leukocytes. <i>FEBS Letters</i> , 1995, 362, 65-69.   | 1.3 | 89        |
| 107 | The structure of porcine protegrin genes. <i>FEBS Letters</i> , 1995, 368, 197-202.   | 1.3 | 85        |
| 108 | Structures of genes for two cathelin-associated antimicrobial peptides: prophenin-2 and PR-39. <i>FEBS Letters</i> , 1995, 376, 130-134.  | 1.3 | 70        |

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|-----|--|------|-----------|
| 109 | Cryptdins: Endogenous Antibiotic Peptides of Small Intestinal Paneth Cells. <i>Advances in Experimental Medicine and Biology</i> , 1995, 371A, 251-255.  | 0.8  | 24        |
| 110 | Defensins. <i>Current Opinion in Immunology</i> , 1994, 6, 584-589.  | 2.4  | 376       |
| 111 | Gallinacins: cysteine-rich antimicrobial peptides of chicken leukocytes. <i>FEBS Letters</i> , 1994, 342, 281-285.   | 1.3  | 201       |
| 112 | Neutrophil defensins: Purification, characterization, and antimicrobial testing. <i>Methods in Enzymology</i> , 1994, 236, 160-172.  | 0.4  | 122       |
| 113 | Primary Structure of Gallinacin-1, an Antimicrobial $\beta^2$ -Defensin from Chicken Leukocytes. <i>Techniques in Protein Chemistry</i> , 1994, 5, 81-88.  | 0.3  | 6         |
| 114 | Protegrins: leukocyte antimicrobial peptides that combine features of corticostatic defensins and tachyplesins. <i>FEBS Letters</i> , 1993, 327, 231-236.  | 1.3  | 474       |
| 115 | Introduction to <i>Candida</i> . <i>Infectious Agents and Pathogenesis</i> , 1993, , 49-116.   | 0.1  | 14        |
| 116 | Defensins: Endogenous Antibiotic Peptides from Human Leukocytes. <i>Novartis Foundation Symposium</i> , 1992, 171, 276-304.  | 1.2  | 30        |
| 117 | Defensins: Endogenous antibiotic peptides of animal cells. <i>Cell</i> , 1991, 64, 229-230.  | 13.5 | 365       |
| 118 | Ultrasensitive assays for endogenous antimicrobial polypeptides. <i>Journal of Immunological Methods</i> , 1991, 137, 167-173.   | 0.6  | 640       |
| 119 | Defensins. <i>European Journal of Haematology</i> , 1990, 44, 1-8.   | 1.1  | 282       |
| 120 | Concurrent assessment of inner and outer membrane permeabilization and bacteriolysis in <i>E. coli</i> by multiple-wavelength spectrophotometry. <i>Journal of Immunological Methods</i> , 1988, 108, 153-158.         | 0.6  | 210       |
| 121 | Opsonic activity of MCP-1 and MCP-2, cationic peptides from rabbit alveolar macrophages. <i>Diagnostic Microbiology and Infectious Disease</i> , 1985, 3, 233-242.   | 0.8  | 55        |
| 122 | Assessment of chlorination by human neutrophils. <i>Nature</i> , 1983, 301, 715-716.   | 13.7 | 288       |
| 123 | INGESTION AND DESTRUCTION OF <i>Candida albicans</i> . , 1981, , 693-708.  |      | 17        |
| 124 | Fungicidal Components of Mammalian Granulocytes Active against <i>Cryptococcus neoformans</i> . <i>Journal of Infectious Diseases</i> , 1977, 136, 96-99.  | 1.9  | 26        |
| 125 | A simple microscopic method for identifying and quantitating phagocytic cells in vitro. <i>Journal of Immunological Methods</i> , 1977, 18, 377-379.   | 0.6  | 43        |
| 126 | Nonoxidative Fungicidal Mechanisms of Mammalian Granulocytes: Demonstration of Components with Candidacidal Activity in Human, Rabbit, and Guinea Pig Leukocytes. <i>Infection and Immunity</i> , 1975, 11, 1226-1234. | 1.0  | 152       |



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|-----|---|------|-----------|
| 127 | Functional Aspects of a Second Mechanism of Candidacidal Activity by Human Neutrophils. Journal of Clinical Investigation, 1972, 51, 2566-2572.   | 3.9  | 125       |
| 128 | Leukocyte candidacidal activity and resistance to systemic candidiasis in patients with cancer. Cancer, 1971, 27, 1211-1217.  | 2.0  | 89        |
| 129 | Measurement of Candidacidal Activity of Specific Leukocyte Types in Mixed Cell Populations II. Normal and Chronic Granulomatous Disease Eosinophils. Infection and Immunity, 1971, 3, 800-802.                          | 1.0  | 36        |
| 130 | Cyclic 3â€²,5â€²-adenosine monophosphate in the human leukocyte: synthesis, degradation, and effects on neutrophil candidacidal activity. Journal of Clinical Investigation, 1971, 50, 920-929.                         | 3.9  | 163       |
| 131 | Inhibition by sulfonamides of the candidacidal activity of human neutrophils. Journal of Clinical Investigation, 1971, 50, 2498-2505.   | 3.9  | 94        |
| 132 | Myeloperoxidase Deficiency. New England Journal of Medicine, 1970, 282, 250-253.  | 13.9 | 144       |
| 133 | Interaction of Aspergillus fumigatus Spores with Human Leukocytes and Serum. Infection and Immunity, 1970, 1, 345-350.  | 1.0  | 76        |
| 134 | Measurement of Candidacidal Activity of Specific Leukocyte Types in Mixed Cell Populations I. Normal, Myeloperoxidase-Deficient, and Chronic Granulomatous Disease Neutrophils. Infection and Immunity, 1970, 2, 42-47. | 1.0  | 170       |
| 135 | Defective Bactericidal Activity in Myeloperoxidase-deficient Human Neutrophils. Nature, 1969, 223, 78-79.   | 13.7 | 126       |
| 136 | Interaction of <i>Candida albicans</i> with Human Leukocytes and Serum. Journal of Bacteriology, 1969, 98, 996-1004.  | 1.0  | 565       |
| 137 | Leukocyte myeloperoxidase deficiency and disseminated candidiasis: the role of myeloperoxidase in resistance to <i>Candida</i> infection. Journal of Clinical Investigation, 1969, 48, 1478-1488.                       | 3.9  | 702       |
| 138 | Phagocytosis by Human Monocytes. Blood, 1968, 32, 423-435.  | 0.6  | 191       |
| 139 | Phagocytosis by Human Eosinophils. Blood, 1968, 32, 922-934.  | 0.6  | 85        |
| 140 | Defensins and Cathelicidins: Antimicrobial Peptide Effectors of Mammalian Innate Immunity. , 0, , 105-110.  |      | 0         |
| 141 | Antimicrobial Proteins. , 0, , 345-356.   |      | 0         |