

เอกสารอ้างอิง

1. Burrow, W. Textbook of Microbiology. 19 th ed. Philadelphia : W.B. Saunders Co. (1968).
2. Jawetz, E., Melnick, S.L., Adelberg, E.A. 13 th ed. Review of Medical Microbiology. Lange Medical Publications. (1978)
3. สายธนู เกรียงศักดิ์, พูนสุข เกรียงศักดิ์. การศึกษาเชื้อจุลินทรีย์โคโมแนส แอรูจิโนซ่า โดยเน้นหนักถึงลักษณะของเชื้อ, การจำแนกชนิด นัยโอซินทรีย์ และอิมมิวโนทรีย์ อัตราการต้านต่อยาปฏิชีวนะ. รายงานผลการวิจัยทุนสมเด็จพระมหิตลาธิเบศร อดุลยเดชวิกรม พระบรมราชชนก 2522
4. Eagon, R.G. Ultrastructure of the cell envelope of Pseudomonas aeruginosa : electron microscopic and chemical observations. J. Infect. Dis. 130 (Suppl.) : S 65-S 80 (1974)
5. Clarke, K. Gray, G.W., Reaveley, D.A. The cell walls of Pseudomonas aeruginosa. General Composition. Biochem. J. 105:749-754 (1967)
6. Liu, P.V. Abc, Y., Bates, J.L. the roles of various fractions of Pseudomonas aeruginosa in its pathogenesis. J. Infect. Dis. 108:218-228 (1961)

7. Zollinger, W.D., Kasper, D.L., Veltri, B.J., Artenstein, M.S. Isolation and characterization of a native cell wall complex from Neisseria meningitidis. Infect. Immun. 6:835-851. (1972)
8. Michaels, G., Eagon, R. Chemical characterization of endotoxic lipopolysaccharide from three strains of Pseudomonas aeruginosa. Soc. Exp. Biol. Med. 131:1346-1349 (1969)
9. Michaelis, G., Eagon, R. The effect of ethylenediamine tetraacetate and of lysozyme on isolated lipopolysaccharide from Pseudomonas aeruginosa. Proc. Soc. Exp. Med. 120:866-868 (1966)
10. Liu, P.V., Abc, V., Bates, J.L. The roles of various fractions of Pseudomonas aeruginosa in its pathogenesis. J. Infect. Dis. 109:218-228 (1961)
11. Dimtracoupoulos, G., Bartell, P.E. Slime glycolipoproteins and the pathogenicity of various strain of Pseudomonas aeruginosa in experimental infection. Infect. Immun. 30:402-408 (1980)
12. John, W., Sensakovic, J.W., Bartell, P.F. The slime of Pseudomonas aeruginosa : Biological characterization and possible role in experimental infection. J. Infect. Dis. 129:101-108 (1974)

13. Sensakovic, J.W., Bartell, P.F. Glycolipoprotein from Pseudomonas aeruginosa as a protective antigen against Pseudomonas aeruginosa as a protective antigen against Pseudomonas aeruginosa in mice. Infect. Immun. 18:304-309 (1977)
14. Schwartzmann, S., Boring J. Antiphagocytic effect of slime from a mucoid strain of Pseudomonas aeruginosa Infect. Immun. 3:762-767 (1971)
15. Sensakovic, J.W., Bartell, P.F. The slime of Pseudomonas aeruginosa : biological characterization and possible role in experimental infection. J. Infect. Dis. 129-101-109 (1974)
16. Sensakovic, J.W. Bartell, P.F. Biological activity of fragments derived from the extracellular slime glycolipoprotein of Pseudomonas aeruginosa. Infect. Immun. 12:808-812 (1975)
17. Gilleis, R.R. Govan, J.R.W. Typing of Pseudomonas aeruginosa by pyocine productions. J. Path. Bact. 91:339-345 (1966)
18. Govan, J.R.W., Gillies, R.R. Further Studies in the pyocin typing of Pseudomonas pyocyanea. J. Med. Microbiol. 2:17-25 (1969)

19. Verder, E., Evans, J.A. proposed antigenic schema for the identification of strains of Pseudomonas aeruginosa. J. Infect. Dis. 109:183-193 (1961)
20. Homma, J.Y., Kim, K.S., Yamada, H., Ito, M. Serological typing of Pseudomonas aeruginosa and its cross-infection. Jap. J. Exp. Med. 40:347-359 (1970)
21. Fisher, M.W. Devlin, H.B., Gnabasik, F.J. New Immunotype schema for Pseudomonas aeruginosa based on protective antigens. J. Bacteriol. 98:835-836 (1969)
22. Hanessian, S., Regan, W., Watson, D., Haskell, T.H. Isolation and characterization of antigenic components of a new hepatavalent Pseudomonas vaccine. Nature (New Biol.) 299:209 (1971)
23. Buchanan, R.E. Bergey's manual of determinative bacteriology. 8 th ed. Baltimore, Williams and Wilkins Co., (1974)
24. Pruitt, B.A. Jr. Infection caused by Pseudomonas sepsis in patients with burn and in other surgical patients. J. Infect. Dis. 130 Suppl. S 8-S 13 (1974)

25. Sutter, V.L., Hurst, V. Sources of Pseudomonas aeruginosa infections in burns : Study of ward and rectal cultures with phage typing. Ann. Surg. 163:597-602 (1966)
26. Adler, J.L., Burke, J.P., Findland, M. Infection and antibiotic usage at Boston City hospital. Arch. Intern. Med. 127:460-465 (1971)
27. Bennett, J.V. Nasocomial Infections due to Pseudomonas. J. Infect. Dis. 130 Suppl : S 4-S 7 (1974)
28. Bodey, G.P. Epidemiological studies of Pseudomonas species in patient with leukemia. Am. J. Med. Sci. 260:82-89 (1970)
29. Robin, E.R., Graber, C.D., Vogel, F.H., Finkelstein, R.A., Tumbusch, W.A. Fatal pseudomonas infection in burned patients. A clinical bacteriologic and anatomic study. N. Engl. J. Med. 265:1225-1231 (1961)
30. Schimpff, S.C., Green, W.H., Young, V.M., Wiernik, P.H. Significance of Pseudomonas aeruginosa in the patient with leukemia or lymphoma. J. Infect. Dis. 130 Suppl. : S 24-S 32 (1974)

31. Tapper, M.L., Armstrong, D. Bacteremia due to Pseudomonas aeruginosa complicating neoplastic disease :
A progress report. J. Infect. Dis. 130 Suppl :
S 14-S 23 (1974)
32. Unsigned editorial Pseudomonas chest infection. Br. Med. J. 3:203-204 (1971)
33. Alexander, J.X., Fisher, M.W. Immunization against Pseudomonas infection after thermal injury. J. Infect. Dis. 130 Suppl. S 152-S 158 (1974)
34. Pennington, J.E. Preliminary investigations of Pseudomonas aeruginosa vaccine in patients with leukemia and cystic fibrosis. J. Infect. Dis. 130 Suppl. S 159-S 162 (1974)
35. Dayton, S.L., Blasi, D., Chipps., D.D., Smith, R.F. Epidemiological tracing of Pseudomonas aeruginosa :
Antibiogram and serotyping. Appl. Microbiol. 27:
1167-1169 (1974)
36. English, A.R., Evangelisti, D. Current experience in testing of Pseudomonas for susceptibility to carbenicillin. J. Infect. Dis. 127 Suppl. S 116-S 118 (1973)
37. Holmes, R.K., Minshew, B.H., Sanford, J.P. Resistance of Pseudomonas aeruginosa to aminoglycoside antibiotics. J. Infect. Dis. 130 Suppl : S 163-S 166 (1974)

38. Phair, J.P., Wattanakunkorn, C., Bannister, T. In vitro Susceptibility of Pseudomonas aeruginosa to carbenicillin and the combination of carbenicillin and gentamycin. Appl. Microbiol. 18:303-306 (1969)
39. Unsigned. editorial. Resistant Pseudomonas. Lancet 2:473, 1969.
40. Berk, R.S. Partial purification of extracellular hemolysin of Pseudomonas aeruginosa. J. Bacteriol. 88:559-565 (1964)
41. Carney, S.A., Jones, R.J. Biological and immunochemical properties of culture filtrates of virulence and avirulent strain of Pseudomonas aeruginosa. Br. J. Exp. Path. 49:395-410 (1968)
42. Dimitracopoulos, G., Sensakovic, J.W., Bartell, P.R. Slime of Pseudomonas aeruginosa in vivo production. Infect. Immun. 10:152-156 (1974)
43. Liu, P.V. Factors that influence toxigenicity of Pseudomonas aeruginosa. J. Bacteriol. 88:1421-1427 (1964)
44. Liu, P.V. The roles of various fractions of Pseudomonas aeruginosa in its pathogenesis. II. Effects of lecithinase and protease. J. Infect. Dis. 116:112-116 (1966)

45. Liu, P.V. The roles of various fractions of Pseudomonas aeruginosa in its pathogenesis. III. Identify of the lethal toxin produced in vitro and in vivo. J. Infect. Dis. 116: 481-489 (1966)
46. Meinke, G., Banum, J., Rosenberg, B., Berk, R. In vivo studies with the partially purified protease (elastase) from Pseudomonas aeruginosa. Infect. Immun. 2:583-589 (1970)
47. Gerke, J.R., Magliocco, M.W. Experimental Pseudomonas aeruginosa infection of the mouse cornea. Infect. Immun. 3:209-216 (1971)
48. Kreger, H.S., Griffin, O.K. Physicochemical fraction of extra-cellular cornea-damaging protease of Pseudomonas aeruginosa. Infect. Immun. 9:828-834 (1974)
49. Kurioka, S., Liu, P.V. Effect of the Hemolysin of Pseudomonas aeruginosa on phosphatides and on phospholipase activity. J. Bacteriol. 93:670-674. (1967)
50. Kusama, H. Suso, R.H. Vascular permeability factor of Pseudomonas aeruginosa. Infect. Immun. 5:363-369 (1972)
51. Nakamura, H.T., Ishikawa, Y. Sarai, I. Kondo, H. Konsukul
Gentamicin resistance in Japan. Lancet. April 23, 911
52. Pruitt, B.A., Neill, J.A. Jr., Mancrief, J.A., Lindberg, R.B.
Successful control of burn-wound sepsis. JAMA 203:1054
(1968)

53. O'Neill, J.A., Jr, Nance, F.C., Fisher, M.W. Heptavalent Pseudomonas vaccination in seriously burned children. J. Pediatr. Surg. 6:547-53 (1971)
54. Mancrief, J.A., Lindberg, R.B., Switzer, W.E., Pruitt, B.A., Jr. The use of a topical sulfonamide in the control of burn wound sepsis. J. trauma 6:407-415 (1966)
55. คงสำราญ โสภณ, เจริญผล อธิพันธ์ : แผลติดเชื้อในโรงพยาบาลศิริราช, การศึกษาเชื้อสาเหตุ สารศิริราช 2509, 18:597-603.
56. คงสำราญ โสภณ, หรพงษ์ รจิต : การศึกษาการระบาคของเชื้อบัสซิลโคโมแนส แอโรยโนสา. สารศิริราช 2514, 23:719-723.
57. สุวรรณรักษ์ ฉวีวัฒน์ และคณะ : Septicemia ในทารกแรกเกิด. จุฬาลงกรณ์เวชสาร 2517, 19:521-524.
58. เจียรไพศาลเจริญ มุขสง : การอักเสบติดเชื้อของแผลความร้อนไหม้. นิตยสารโรงพยาบาลกลาง 2522, 16:1-9.
59. สีดารัตน์ อมร และคณะ : บัสซิลโคโมแนสเสฟติซีเมีย และลำไส้ตายรุนแรง. สารศิริราช 2522, 31:522-532.
60. วรพงษ์ศรี คุณาวุฒิ และคณะ : Burns วิทยาสารเสนารักษ์ 2518, 28 : 258-262

61. Klainer, A.S., Beisel, W.R. Opportunistic infection :
A review. Amer. J. Med. Sci. 258:431 (1969)
62. คงสำราญ โสภณ : การติดเชื้อในโรงพยาบาล. แพทยสภาสาร 2516,
2:913-917.
63. อิศวโรทัย นลินี และคณะ คาค่าอักเสบจากเชื้อยีสต์โคโมแนส. สารศิริราช
2523, 32:756.
64. สุวีระ อรรถพร, ศาสตราจารย์ พลภัทร. การระบาดของยีสต์โคโมแนส
ในศึกษากรรม. สารศิริราช 2509, 18:18.
65. Nester, E.W., Roberts, C.E., Mc Carthey, B.J., Pearsall, N.N.
Microbiology. Solt, Rinehart and Winston, Inc. (1973)
66. Mcfarlan, A.M. Incidence of pathogenic Staphylococci
in the nose. Brit. Med. J. 2:936 (1938)
67. Alexander, J.W., Fisher, M.W., Mac Millan, B.G., et al.
Prevention of invasive Pseudomonas infection in
burns with a new vaccine. Arch. Surg. 99:249-256
(1969)
68. Alexander, J.W., Fisher, M.W. Immunological determinants
of pseudomonas infections of man accompanying severe
burn injury. J. Trauma 10:565-574 (1970)

69. Schemmer, K.E., Alexander, J.W., Fisher, M.W. Immunological response of severely burned patients to pseudomonas vaccination. Surg. Forum. 20:69 (1969)
70. Jones, C.E. Jr., Fisher, M.W., Alexander, J.W. Clinical evaluation of pseudomonas hyperimmune globulin and plasma. Surg. Forum. 21:238 (1970)
71. Jones, C.E. Jr., Alexander, J.W., Fisher, M.W. Clinical evaluation of Pseudomonas hyperimmune globulin. J. Surg. Res. 14:87-96 (1973)
72. Young, L.S., Meyer, R.D., Armstrong, D. Pseudomonas aeruginosa vaccine in cancer patients. Ann. Intern. Med. 79:518-527 (1973)
73. Haghbin, M., Armstrong, D., Murphy, M.L. Controlled prospective trial of Pseudomonas aeruginosa vaccine in children with acute leukemia. Cancer. 32:761-766 (1973)
74. Pennington, J.E., Reynolds, H.Y., Carbone, P.P. Pseudomonas pneumonia : a retrospective study of 36 case. Am. J. Med. 55:155-160 (1973)
75. Foley, F.D., Greenawald, K.A., Nash, G., Pruitt, B.A. Pathology of pseudomonas infection. Texas Med. 65:36-39 (1969)

76. Teplitz, C. Pathogenesis of pseudomonas vasculitis and septic lesion. Arch. Pathol. 80:297-307 (1965)
77. Alms, T.H., Bass, J.A. Immunization against Pseudomonas aeruginosa. II. Induction of protection by an alcohol precipitated fraction from the slime layer. J. Infect. Dis. 117:249-256 (1967)
78. Pier, G.B., Sidberry, H.F., Zolyomi, S., Sadoff, J.C. Isolation and characterization of a high-molecular-weight polysaccharide from the slime of Pseudomonas aeruginosa. Infect. Immun. 22:908-918 (1978)
79. Miler, J.M., Spilsbury, J.F., Jones, R.J., Roe, E.A., Lowber, E. J.L. A newpolyvalent pseudomonas vaccine. J. Med. Microbiol. 10:19 (1977)
80. Jones, R.J., Lowbery, E.J.L. Early protection by vaccine against Pseudomonas aeruginosa colonising burns. Br. J. Exp. Path. 53:659 (1972)
81. Jones, R.J., Roe, E.A., Gupta, J.L. Low mortality in burned patients vaccinated with a polyvalent pseudomonas vaccine. Lancet ii : 401 (1978)
82. Jones, R.J. Antibody responses of burned patients immunized with a polyvalent Pseudomonas vaccine. J. Hyg. 82:453-462 (1979)

83. Evans, L.R., Linker, A. Production and characterization of the slime polysaccharide of Pseudomonas aeruginosa. J.Bacteriol. 116:915-923 (1973)
84. Johnson, K.D., Perry, M.B. Improved techniques for the preparation of bacterial lipopolysaccharide. Can. J. Microbiol. 22:29-34 (1976)
85. Elliott, R.P., Clark, D.S., Lewis, K.H., Lundbeck, H., Olson, J.C. Jr., Simonsen, B. Microorganism in food (ICMSF). Second edition. University of Toronto press.
86. Campbell, D.H., Garvey, F.S., Garvey, F.S., Cremer, N.E., Sussdorf, D.H. Method in Immunology. 2 nd ed. W.A. Benjamin, Inc., New York (1970)
87. Reed, L.J., Muench, S. A single method for estimating 50 % end points. Am. J. Hyg. 27 : 493 (1938)
88. Alexander J.W., Brown, W., Walker, H., Mason, A.D. Jr., Moncrief, J.A. Studies on the isolation of an infection-protective antigen from Pseudomonas aeruginosa. Surg. Gen. Obst. 123:965-977 (1966)
89. เวชชีวะ สดใส, ภาณุภาค ประพันธ์, รัตนวรารักษ์ ไท. วิทยานุมิต์มกัน (Immunology) 2522 พิมพ์ครั้งที่ 4

90. Kobayashi, F. Experimental infection with Pseudomonas aeruginosa in mice. I. The virulence of Pseudomonas aeruginosa of mice. Jap. J. Microbiol. 15:295-300 (1971)
91. Ling, G.V., Creighton, S.R., Ruby, A.L. Tetracycline for oral treatment of canine urinary tract infection caused by Pseudomonas aeruginosa. J. Amer. Vet. Med. Ass. 179:578-579 (1981)

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