

เอกสารอ้างอิง

กนกนารถ ชูปัญญา, การนับจำนวนเม็ดเลือดขาว (White blood cell), คู่มือการตรวจทางห้องปฏิบัติการเล่ม 1, โครงการตำราศิริราช, 2525, 57-66.

เต็ม สมิตินันท์, ชื่อพันธุ์ไม้แห่งประเทศไทย (ชื่อพฤกษศาสตร์-ชื่อพื้นเมือง), 2523, หน้า 133.

สมาคมโรงเรียนแพทย์แผนโบราณวัดพระเชตุพนวิมลมังคลาราม, ประมวลสรรพคุณยาไทย (ภาคสอง) ว่าด้วยพฤกษชาติ, ประมวลสรรพคุณยาไทย (ภาคสอง), สำนักพิมพ์ไพศาลศิลป์การพิมพ์, กรุงเทพฯ, 2521, หน้า 52.

เสงี่ยม พงษ์บุญรอด, ไม้เทศเมืองไทย, สรรพคุณของยาเทศและยาไทย, 2593, หน้า 272.

วิภา จิรัจฉาภิกุล, ยาและผลิตภัณฑ์จากธรรมชาติ, คณะเภสัชศาสตร์, 2534.

_____ , อ้อมบุญ ล้วนรัตน์, เอมอร์ โส้มนะพันธ์ และนพมาศ สรรพคุณ, ยาจากสมุนไพรเป็ล้าน้อย, คณะเภสัชศาสตร์, 2533.

Betus, A.D., Pearce, F.L., Gauldie, J., Horsewood, P., and Bienenstock, J. Mucosal mast cells, I. Isolation and functional characteristics of rat intestinal mast cell, J. Immunol., 128(6); 2475-2480, 1982.

Blake, D.R., Allen, R.E. and Luncc, J., Free radicals in biological systems-a review orientated to inflammatory processes, Br. Med. Bull., 43(2); 371-385, 1987.

- Bliven, O., Laboratory models for testing NSAID. Nonsteroidal antiinflammatory drugs (Lombardino, J.G. eds) Department of Medicinal Chemistry, central Research Division. Groton, Connecticut, Pfizer; 116-240. 1985.
- Boyle, A.E., and Mangan, F.R., The effect of a novel, non-steroidal anti-inflammatory compound, nabumetone (BRL 1477), on cellular infiltration into 24-hour polyvinyl sponges implants in the rat, compared with some steroidal and non-steroidal anti-inflammatory drugs, J. Pharm. Pharmacol., 34; 570-575, 1982.
- _____, and Mangan, F.R., The histology and collagen content of cotton pellet and polyvinyl sponge-induced granulomas in normal and drug-treated rats, Br. J. Exp. Pathol., 61; 351-360, 1980.
- Braverman, I.M., The role of blood vessels and lymphatics in cutaneous inflammatory process, Br. J. Dermatol. 109 Supl 25; 89-98, 1983.
- Collier, H.O.J., Dinneen, L.C., Johnson, C.A. and Schneider, C., The abdominal constriction response and its suppression by analgesic drugs in the mouse, Br. J. Pharmacol. Chemother., 32; 295-310, 1968.

- Cordell, G.A., Saxton, J.E. Shamma, M., Smith, G.F. eds.,
Dictionary of alkaloids, Compiled and edited by Southon,
I.W. Buckingham, J. London, New York. : Chapman and Hall;
354, 926, 1989.
- Dahlem, S.E., Bjork, J., Hedaquist, P., Arfore, R.T., and
Hammerstrom, S., Leukotrienes promote plasma leakage and
leukocyte adhesion in postcapillary venules : in vivo
effects with relevance to the acute inflammatory response,
Proc.Natl. Acad. Sci.(USA), 78(6); 3887-3891. 1981.
- Damerau, B., Grunefeld, E., and Vogt, W., Aggregation of leukocytes
induced by the complement derived peptides C_{3a} and C_{5a}
and by three synthetic formyl-methionyl peptides, Int Arch
Allergy Appl, Immunol., 63(2); 159-169, 1980.
- Deraedt, R., Jouquey, S., Benzoni, J., and Peterfalvi, M.,
Inhibition of prostaglandin biosynthesis by non-narcotic
analgesic drugs, Arch. int. Pharmacodyn., 224; 30-42, 1976.
- _____, Jouquey, S., Delevallee, F., and Flahaut, M., Release of
prostaglandins E and F in an allogenic reaction and its
inhibition, Europ. J. Pharmacol., 61; 17-24, 1980.
- Dinarelo, C.A., Interleukin-I : An important mediator of
inflammatory, IIPS., 5(10); 420-422, 1984.

- Eagan, R.W., Paxten J., and Kuehl J., F.A., Mechanisms for the irreversible self deactivation of prostaglandin synthetase, J. Biol. Chem., 251; 7329-7335, 1976.
- Ferreira, S.H., Nakamura, M., and Castro, M.S., The hyperalgesic effect of prostaglandins I_2 and E_2 , Prostaglandins, 15; 706, 1978.
- _____, and Vane J.R., New aspects of mode of action of non-steroidal anti-inflammatory drugs, Ann. Rev. Pharmacol., 14; 57-73, 1974.
- Gyires, K., and Torma, Z., The use of the writhing test in mice for screening different types of analgesics, Arch. int. Pharmacodyn., 267; 131-140, 1984.
- _____, and Knoll, J., Inflammation and writhing syndrome induced deffect of PGE_1 , PGE_2 and the inhibition of these actions, J. Pharmacol Pharm., 27; 257-264, 1975.
- Gortzl, E.J., Woods, J.M., and Gorman, R.R., Stimulation of human eosinophil and neutrophil polymorphonuclear leukocyte chemotaxis and random migration by 12-L-hydroxy-5, 8, 10, 14-eicosatetraenoic acid. J. Clin. Invest., 59(1); 179-183, 1977.

- Haublin, A.S., Lymphokines and Interleukins., Immunol. Suppl., 1; 39-41, 1988.
- Harman, A.D., Vlrich, W., and Silvertone, J.V., The structure of rohitukine, the main alkaloid of *Amoora rohituka* (Syn. *Lphanamixis polystaghya*) (Meliaceae), Tetrahedron Letters.; 721-724, 1979.
- Higgo, G.A., Flower, J.R., and Vane, R.J., A new approach to anti-inflammatory drugs.; Biochem Pharmacol., 28; 1959-1961, 1979.
- _____, Moncada, S., and Vane, J.R., Prostacyclin (PGI_2) reduces the number of "slow-moving" leukocytes in haster cheek pouch venules. J. Physiol., 280; 55-56, 1978.
- Jouvin-Marche, E., Poitevin, B., and Benveniste, J., Platlet activating factor (PAF-acether), an activator of neutrophil functions; Agents Actions., 12(5-6); 716-720, 1982.
- Junod, A.P., Effect of oxygen intermediates on cellular functions, Am. Rev. Respir. Dis., 135; 325-345, 1987.
- Kline, R.L., Scott, J.B. Haddy, F.J., and Grega, G.J. Mechanism of edema formation in canine forelimbs by locally administered bradykinin., Am. J. Physiol., 225; 1051-1056, 1973.

- Koster, R., Anderson, M., and DeBee, E.J., Acetic acid for analgesic screening, Fed. Proc., 18; 412, 1959.
- Lee, T.C., Lenihan, D.J., Malone, B., Roddy, L.L, and Wasserman, S.I., Increased biosynthesis of Platelet-activating factor in activated human eosinophils, J. Biol. Chem., 259; 5526-5530, 1984.
- Lewis, G.P., Jusko, W.J., Burke, C.W., and Graves, L., Prednisolone side effects and serum protein levels, Lancet., 2; 778-780, 1971.
- Lichtenstein. L.M., and Margolis, S., Histamine release in vitro : inhibition by catecholamines and methylxanthines, Science., 30(161); 902-903, 1968.
- Malmsten, C.L., Prostaglandins, Thromboxanes, and Leukotrienes in Inflammation, Semin. Arthritis.
- McCarthy, K., and Henson, P.M., Induction of lysosomal enzyme secretion by alveolar macrophages in response to the purified complement fragments C_{5a} and C_{3a} des Arg, J. Immunol., 123; 2511-2517, 1979.
- McGuire, W.W., Spragy, R.G., Cohen, A.B., and Cochrane, C.G., Studied on the pathogenesis of the adult respiratory distress syndrome, J. Clin. Invest., 69(7); 543-553, 1982.

- Migel, S.B., Interleukin I and T cell activation, Immunol. Rev., 63; 51-72, 1982.
- _____, Interleukin I and T cell activation, Immunol. Today., 8(11); 330-332, 1987.
- Moore, E., Trottier, R.W., Jr. : Comparison of various of carrageenan in promoting pedal edema in the rat, Res. Commun. Chem. Pathol. Pharmacol., 7; 625-628, 1974.
- Moncada, S., and Vane, J.R., Mode of action of aspirin-like drugs, Adv. Intern. Med., 24; 1-22, 1979.
- Nath, L., Poulter, L.W., and Turk, J.L., Effect of lymphocyte mediators on macrophages in vitro. A correlation of morphological and cytochemical changes, Clin. Exp. Immunol., 13; 455-466, 1973.
- Nath, C.F., Karnovsky, M.L., and David, J.R., Alterstion of macrophage function by mediators from lymphocytes, J. Exp. Med., 133; 1356-1376, 1971.
- Niemegeers, C.J.E., Verbruggen, F.J., and Janssen, P.A.J., Effect of various drugs on carrageenan-induced oedema in the rat hind paw, J. Pharm. Pharmacol., 16; 810-816, 1964.

- Northoves, B.J., The permeability of plasma of the peritoneal blood vessel of the mouse and the effect of substances that permeability, J. Pathol. Bacter., 85; 361-370, 1963.
- Omini, C., Moncada, S., and Vane, J.R., The effects prostacyclin (PGI_2) on tissues which detect prostglandins (PG's), Prostaglandins, 14; 625-632, 1977.
- Penn, G.B., and Ashford, A., The inflammatory response to implantation of cotton pellets in the rat, J. Phram. Pharmacol., 115; 798-803, 1963.
- Peninton, T.D., and Styles, B.T., Agenetic monograph of the meliaceae, Bluemea, 22(3); 450-459, 1975.
- Root, R.K., and Metcalf, J.A., Hydrogen peroxide release from human granulocytes during phagocytosis, J. Clin. Invest., 60; 1266-1279, 1977.
- Salin, M.L., Mc Cord, J.M., Free radicals and inflammation protection of phagocytosis leukocytes by superoxide dismutase, J. Clin. Invest., 56(5); 1319-1323, 1975.
- Simmons, M.P., Salman, A.J., and Moncada, S., The release of leukotriene B_4 during experimental inflammation, Biochem. Pharmacol., 32(8); 1353-1359, 1983.

Spagnuolo, J.R., Ellner, J.J., Hassid, A., and Dunn, J.M.,
Thromboxane A₂ mediators augmented polymorphonuclear
leukocyte adhesiveness, J. Clin. Invest., 66; 406-414,
1980.

Spector, W.G., and Willoughby, D.A., Histamine and
5-Hydrotryptamine in acute experimental pleurisy. J.
Patho; . bacterol., 74(1); 57-66, 1957.

_____, and Ryan, G.B., Natural selection of long-lived
macrophages in experimental granulomata, J. Pathol., 99;
139-151, 1970.

Spector, G.M., Walters, N-I.M., and Willoughby, A.D., The origin
of the mononuclear cells in inflammatory exudates induced
by fibrinogen, J. Pathol. Bact., 90; 181-191, 1965.

Swingle, F.K., and Shideman, E.F., Phase of the inflammatory
response to subcutaneous implantation of a cotton pellet
and their modification by certain anti-inflammatory agents,
J. Pharmacol. Exp. Ther., 183(1); 226-234, 1972.

Turner, S.R., Tainer, J.A., Lynn, W.S., Biogenesis of chemotactic
molecules by the arachidonate lipxygenase system to
platelets, Nature., 257; 680-681, 1975.

- Van Arman, C.G., Begany, A.J., Miller, L.M., and Pless, H.H.,
Some details of the inflammations caused by yeast and
carrageenan (with appendix on kinetics of the reaction);
J. Pharmac. Exp. Ther., 150(2); 328-334, 1965.
- Vane, J.R., Inhibition of prostaglandin synthesis as a mechanism
of action for aspirin-like drugs, Nature New Biology.,
231; 232-235, 1971.
- _____, and Ferreira, S.H., Interactions between bradykinin
and prostaglandins, Life. Sci., 16; 804-805, 1975.
- Vargaftic, B.B., Chignard, M., and Benveniste, J., Present
concepts on the mechanisms of platelet aggregation, Biochem.
Pharmacol., 30; 263-271, 1981.
- Vander, W.C., and Margolin, S., Analgesic test based upon
experimentally induced acute abdominal pain in rats, Fed.
Proc., 15; 494, 1956.
- Vineger, R., Schrebier, W., and Hugo, R., Biphasic development of
carrageenan edema in rats, J. Pharmac. Exp. Ther., 166(1);
96-103, 1968.
- Willoughby, A.D., and Ryan, G.B., Evidence for a possible endogenous
antigen in chronic inflammation, J. Pathol., 101; 233-238,
1970.

Winter, C.A., Rioley, E.A., and Nuss, G.W., Carrageenan-induced edema in hind paw of the rat as an assay for anti-inflammatory drugs, Proc. Soc. Exp. Biol. (NY), 111; 544-547, 1962.

_____, Rioley, E.A., and Nuss, G.W., Anti-inflammatory and antipyretic activities of indomethacin, 1-(p-chlorobenzoyl)-5-methoxy-2-methyl-indole-3-acetic acid, J. Pharmacol., 141; 369-376, 1963.

Wright, D.G., and Gallin, J.I., A functional differentiation of human neutrophil granule : generation of C_{5a} by a specific (secondary) granules product and inactivation of C_{5a} by azurophil (primary) granule products, J. Immunol., 119; 1068-1076, 1977.

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ปีการศึกษา 2530 และเข้าศึกษาต่อในหลักสูตรวิทยาศาสตรมหาบัณฑิต (สหสาขาวิชา เกษษ
วิทยา) ที่จุฬาลงกรณ์มหาวิทยาลัย เมื่อปี พ.ศ. 2533



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