

[1] List of Publication by Y. Niwa

Since there are too many papers, only those of which I am the first author are described and which are English papers.

- | (No.) | (Titles)
(Authors)
(Journals) (Volumes):(Pages-Pages), (Year) |
|-------|---|
| 1. | Immune deficiency states and immune imbalance in systemic lupus erythematosus and other autoimmune diseases.
Y. Niwa, T. Kanoh
Clin. Immunol. Immunopathol. 12:289-300, 1979 |
| 2. | Immunological behaviour following rubella infection.
Y. Niwa, T. Kanoh
Clin. Exp. Immunol. 37:470-476, 1979 |
| 3. | Effect of glucocorticosteroid therapy on the immune system of patients with nonimmunologically mediated dermatoses.
Y. Niwa, M.M. Yokoyama
J. Clin. Lab. Immunol. 6:147-155, 1981 |
| 4. | Increased double marker lymphocytes in systemic lupus erythematosus and lymphoproliferative disorders.
Y. Niwa, D.W. Ou, J.P. Waterhouse, M.M. Yokoyama, S. Miyake
J. Clin. Lab. Immunol. 7:105-110, 1982 |
| 5. | Studies on the dinitrochlorobenzene (DNCB) sensitization test.
Y. Niwa, H. Niwa, J. Kohmura, D.W. Ou, M.M. Yokoyama
Ann. Allergy 48:108-112, 1982 |
| 6. | Auto-oxidative damage in Behçet's disease – endothelial cell damage following the elevated oxygen radicals generated by stimulated neutrophils.
Y. Niwa, S. Miyake, T. Sakane, M. Shingu, M. Yokoyama |

Clin. Exp. Immunol. 49:247-255, 1982

7. Effect of stimulated neutrophils from the synovial fluid of patients with rheumatoid arthritis on lymphocytes – a possible role of increased oxygen radicals generated by the neutrophils.
Y. Niwa, T. Sakane, M. Shingu, M.M. Yokoyama
J. Clin. Immunol. 3:228-240, 1983
8. Enhanced neutrophilic functions in mucocutaneous lymph node syndrome, with special reference to the possible role of increased oxygen intermediate generation in the pathogenesis of coronary thromboarteritis.
Y. Niwa, K. Somiya
J. Pediatr. 104:56-60, 1984
9. Transient autoantibodies with elevated complement levels in common viral diseases.
Y. Niwa, T. Sakane, T. Kanoh, S. Shichijo, M.D. Wiederhold, M.M. Yokoyama
J. Clin. Lab. Immunol. 13:183-188, 1984
10. Role of stimulated neutrophils from patients with systemic lupus erythematosus in disturbed immunoreactivity, with special reference to increased oxygen intermediates generated by the neutrophils.
Y. Niwa, T. Sakane, M. Shingu, M. Yokoyama
J. Clin. Lab. Immunol. 14:35-43, 1984
11. Dissociation of the inhibitory effect of dapsone on the generation of oxygen intermediates – in comparison with that of colchicine and various scavengers.
Y. Niwa, T. Sakane, Y. Miyachi
Biochem. Pharmacol. 33:2355-2360, 1984
12. Decrease in generation of reactive oxygen species by neutrophils from patients with infectious mononucleosis: Role of suppressor T lymphocytes.
Y. Niwa, T. Sakane, Y. Miyachi, T. Kanoh, K. Somiya
Blood 64:994-999, 1984
13. Oxygen metabolism in phagocytes of leprotic patients: Enhanced endogenous superoxide dismutase activity and hydroxyl radical generation by clofazimine.

- Y. Niwa, T. Sakane, Y. Miyachi, M. Ozaki
J. Clin. Microbiol. 20:837-842, 1984
14. Phospholipid transmethylation in the membrane of human neutrophils and lymphocytes.
Y. Niwa, T. Sakane, S. Taniguchi
Arch. Biochem. Biophys. 234:7-14, 1984
 15. Methyltransferase and phospholipase A₂ activity in membranes of neutrophils and lymphocytes from patients with bacterial and viral infections.
Y. Niwa, T. Sakane, S. Yamamoto, T. Kanoh, S. Taniguchi
Inflammation 9:53-65, 1985
 16. Role of stimulated neutrophils from patients with systemic lupus erythematosus in tissue injury, with special reference to serum factors and increased active oxygen species generated by neutrophils.
Y. Niwa, T. Sakane, M. Shingu, Y. Miyachi
Inflammation 9:163-172, 1985
 17. Reverse relationship between lysosomal-enzyme release and active-oxygen generation in stimulated human neutrophils.
Y. Niwa, T. Sakane, M. Yokoyama, J.L. Skosey, Y. Miyachi
Mol. Immunol. 22:973-980, 1985
 18. Decreased oxygen radical generation by neutrophils from patients with measles presumably owing to activation of suppressor T lymphocytes.
Y. Niwa, T. Sakane, K. Somiya, Y. Miyachi
J. Clin. Microbiol. 21:318-322, 1985
 19. Neutrophil-generated active oxygens in linear IgA bullous dermatosis.
Y. Niwa, T. Sakane, M. Shingu, I. Yanagida, J. Komura, Y. Miyachi
Arch. Dermatol. 121:73-78, 1985
 20. Inhibitory effects of dapsone on enzymatic activities of membrane phospholipids in human blood cells.
Y. Niwa, Y. Miyachi

Arch. Dermatol. Res. 277:473-477, 1985

21. Modulation of the immunoreactivity of a T-lymphocyte subpopulation by neutrophil-released prostaglandin.
Y. Niwa, T. Sakane, Y. Fukuda, Y. Miyachi, T. Kanoh
J. Clin. Lab. Immunol. 17:37-44, 1985
22. Effect of liposomal-encapsulated superoxide dismutase on active oxygen-related human disorders. A preliminary study.
Y. Niwa, K. Somiya, A.M. Michelson, K. Puget
Free Rad. Res. Comms. 1:137-153, 1985
23. Antioxidant action of natural health products and Chinese herbs.
Y. Niwa, Y. Miyachi
Inflammation 10:79-91, 1986
24. Phospholipid transmethylation and choline phosphotransferase in microsomal fraction of human diseased liver.
Y. Niwa, T. Sakane, M. Ichikawa, T. Kondo, S. Taniguchi
J. Hepatol. 2:458-467, 1986
25. Effect of cyclosporin A on the membrane-associated events in human leukocytes with special reference to the similarity with dexamethasone.
Y. Niwa, T. Kanoh, S. Taniguchi, Y. Miyachi, T. Sakane
Biochem. Pharmacol. 35:947-951, 1986
26. Phospholipid base exchange in human leukocyte membranes: Quantitation and correlation with other phospholipid biosynthetic pathways.
Y. Niwa, S. Taniguchi
Arch. Biochem. Biophys. 250:345-357, 1986
27. Luminol-independent chemiluminescence by phagocytes is markedly enhanced by dexamethasone, not by other glucocorticosteroids.
Y. Niwa, K. Somiya, Y. Miyachi, T. Kanoh, T. Sakane
Inflammation 11:163-174, 1987

28. Detection of enhanced lipid peroxide levels in patients with inflammatory skin diseases.
Y. Niwa, T. Kanoh, T. Sakane, H. Soh, S. Kawai, Y. Miyachi
J. Clin. Biochem. Nutr. 2:245-251, 1987
29. The ratio of lipid peroxides to superoxide dismutase activity in the skin lesions of patients with severe skin diseases: An accurate prognostic indicator.
Y. Niwa, T. Kanoh, T. Sakane, H. Soh, S. Kawai, Y. Miyachi
Life Sci. 40:921-927, 1987
30. Phospholipid base exchange activity in the leukocyte membranes of patients with inflammatory disorders.
Y. Niwa, T. Sakane, Y. Ozaki, T. Kanoh, S. Taniguchi
Am. J. Pathol. 127:317-326, 1987
31. The effect of aging on cutaneous lipid peroxide levels and superoxide dismutase activity in guinea pigs and patients with burns.
Y. Niwa, T. Kasama, S. Kawai, J. Komura, T. Sakane, T. Kanoh, Y. Miyachi
Life Sci. 42:351-356, 1988
32. Methyltransferase and phospholipase A₂ activity in the cell membrane of neutrophils and lymphocytes from patients with Behçet's disease, systemic lupus erythematosus, and rheumatoid arthritis.
Y. Niwa, Y. Miyachi, T. Sakane, T. Kanoh, S. Taniguchi
Clin. Chim. Acta 174:1-14, 1988
33. Activation of antioxidant activity in natural medicinal products by heating, brewing and lipophilization. A new drug delivery system.
Y. Niwa, T. Kanoh, T. Kasama, M. Negishi
Drugs Exptl. Clin. Res. 14:361-372, 1988
34. Neutrophil chemotaxis, phagocytosis and parameters of reactive oxygen species in human aging: Cross-sectional and longitudinal studies.
Y. Niwa, T. Kasama, Y. Miyachi, T. Kanoh
Life Sci. 44:1655-1664, 1989

35. Lipid peroxides and superoxide dismutase (SOD) induction in skin inflammatory disease, and treatment with SOD preparations.
Y. Niwa
Dermatologica 179(suppl. 1):101-106, 1989
36. Neutrophil potentiating factors released from stimulated lymphocytes: Special reference to the increase in neutrophil-potentiating factors from streptococcus-stimulated lymphocytes of patients with Behçet's disease.
Y. Niwa, Y. Mizushima
Clin. Exp. Immunol. 79:353-360, 1990
37. Induction of superoxide dismutase in leukocytes by paraquat: Correlation with age and possible predictor of longevity.
Y. Niwa, K. Ishimoto, T. Kanoh
Blood 76:835-841, 1990
38. Serum albumin metabolism in rheumatic diseases: Relationship to corticosteroids and peptic ulcer.
Y. Niwa, A. Iio, G. Niwa, T. Sakane, T. Tsunematsu, T. Kanoh
J. Clin. Lab. Immunol. 31:11-16, 1990
39. Why are natural plant medicinal products effective in some patients and not in the others with the same disease?
Y. Niwa, Y. Miyachi, K. Ishimoto, T. Kanoh
Planta Med. 57:299-304, 1991
40. Kojic acid scavenges free radicals while potentiating leukocyte functions including free radical generation.
Y. Niwa, H. Akamatsu
Inflammation 15:303-315, 1991
41. Age-dependent basal level and induction capacity of copper-zinc and manganese superoxide dismutase and other scavenging enzyme activities in leukocytes from young and elderly adults.
Y. Niwa, O. Iizawa, K. Ishimoto, H. Akamatsu, T. Kanoh
Am. J. Pathol. 143:312-320, 1993

42. Electromagnetic wave emitting products and “Kikoh” potentiate human leukocyte functions.
Y. Niwa, O. Iizawa, K. Ishimoto, X. Jiang, T. Kanoh
Int. J. Biometeorol. 37:133-138, 1993
43. Abnormalities in serum lipids and leukocyte superoxide dismutase and associated cataract formation in patients with atopic dermatitis.
Y. Niwa, O. Iizawa
Arch. Dermatol. 130:1387-1392, 1994
44. Role of cytokines, tyrosine kinase, and protein kinase C on production of superoxide and induction of scavenging enzymes in human leukocytes.
Y. Niwa, Y. Ozaki, T. Kanoh, H. Akamatsu, M. Kurisaka
Clin. Immunol. Immunopathol. 79:303-313, 1996
45. Successful treatment of severe atopic dermatitis-complicated cataract and male infertility with a natural product antioxidant.
Y. Niwa, K. Tominaga, K. Yoshida
Int. J. Tissue Reac. 20:63-69, 1998
46. Elevated RANTES levels in plasma or skin and decreased plasma IL-10 levels in subsets of patients with severe atopic dermatitis.
Y. Niwa
Arch. Dermatol. 136:125-126, 2000
47. Evidence for degradation of cytokines in the serum of patients with atopic dermatitis by calcium-dependent protease.
Y. Niwa, H. Akamatsu, H. Sumi, Y. Ozaki, A. Abe
Arch. Dermatol. Res. 292:391-396, 2000
48. Correlation of tissue and plasma RANTES levels with disease course in patients with breast or cervical cancer
Y. Niwa, H. Akamatsu, H. Niwa, H. Sumi, Y. Ozaki, A. Abe
Clin. Cancer Res. 7:285-289, 2001

49. Plant self-defense mechanisms against oxidative injury and protection of the forest by planting trees of triploids and tetraploids
Y. Niwa, Y. Sasaki
Ecotoxicol. Environment. Saf., 55:70-81, 2003
50. Protein oxidative damage in the stratum corneum: evidence for a link between environmental oxidants and the changing prevalence and nature of atopic dermatitis in Japan
Y. Niwa, H. Sumi, K. Kawahira, T. Terashima, T. Nakamura, H. Akamatsu
Br. J. Dermatol., 149:248-254, 2003
51. Topical application of the immunosuppressant tacrolimus accelerates carcinogenesis in mouse skin
Y. Niwa, T. Terashima, H. Sumi
Br. J. Dermatol., 149:960-967, 2003
52. An association between ulcerative colitis and atopic dermatitis, diseases of impaired superficial barriers
Y. Niwa, H. Sumi, H. Akamatsu
J. Invest. Dermatol., 123: 999-1000, 2004
53. Are we starting to induce skin cancer in order to avoid topical steroids?
Y. Niwa, I. Nasr
J.Eur.Acad.Dermatol.Venereol., 19: 387-389, 2005