

## 2015 年

1. Osada Y , Yamada S , Susumu Nakae , Katsuko Sudo ,Kanazawa T.  
Reciprocal effects of *Schistosoma mansoni* on spontaneous autoimmune arthritis in IL-1 receptor antagonist-deficient mice  
*Parasitol Int.* 2015 Feb;64(1):13-7.
  2. He M , Ichinose T , Ren Y , Song Y , Yoshida Y , Arashidani K , Yoshida S , Nishikawa M , Takano H , Sun G.  
PM2.5-rich dust collected from the air in Fukuoka,Kyusyu,Japan,can exacerbate murine lung eosinophilia.  
*Inhal Toxicol.* 2015 May 28;27(6):287-99.
  3. He M , Ichinose T , Song Y , Yoshida Y , Kobayashi F , Maki T , Yoshida S , Takano H , Shibamoto T , Sun,G.  
The role of Toll-like receptors and MyD88 in Bjerkandera adusta-induced lung inflammation.  
*Int Arch Allergy Immunol.* 2015 Dec 8;168(2):96-106.
- 

## 2014 年

1. Liu B, Ichinose T, He M, Maki T, Yoshida Y, Arashidani K, Takano H, Nishikawa M, Sun G, Shibamoto T.  
Lung inflammation by fungus, Bjerkandera adusta isolated from Asian sand dust (ASD) aerosol and enhancement of ovalbumin -induced lung eosinophilia by ASD and the fungus in mice.  
*Allergy Asthma Clin Immunol.* 2014 Feb 5;10(1):10
2. Keishi Adachi, Osada Y, Risa Nakamura, Masachika Sennba, Koji Tamada, Shinnjiro Hamano.  
Involvement of IL-18 in the expansion of unique hepatic T cells with unconventional cytokine profiles during *Schistosoma mansoni* infection.  
*PLoS One.* 2014 May 13;9(5):e96042.
3. Ren Y, Ichinose T, He M, Song Y, Yoshida Y, Yoshida S, Nishikawa M, Takano H, Sun G, Shibamoto T.  
Enhancement of OVA-induced murine lung eosinophilia by co-exposure to contamination levels of LPS in Asian sand dust and heated dust.  
*Allergy Asthma Clin Immunol.* 2014 Jun 9;10(1):30
4. He M, Ichinose T, Lui B, Song Y, Yoshida Y, kobayashi F, Maki T, Yoshida S, Nishikawa M, Takano H, Sun G.  
Silica-carrying particulate matter enhances Bjerkandera adusta-induced murine lung eosinophilia.  
*Environ Toxicol.* 2014 Jul 21.

5. Ren Y, Ichinose T, He M, Arashidani K, Yoshida Y, Yoshida S, Nishikawa M, Takano H, Sun G, Shibamoto T.

Aggravation of ovalbumin-induced murine asthma by co-exposure to desert-dust and organic chemicals : an animal model study.

*Environ Health.* 2014 Oct 18;13(1):83

---

2013年

1. He M, Ichinose T, Song Y, Yoshida Y, Arashidani K, Yoshida S, Liu B, Nishikawa M, Takano H, Sun G. Effects of two Asian sand dusts transported from the dust source regions of Inner Mongolia and northeast China on murine lung eosinophilia.

*Toxicol Appl Pharmacol.* 2013 Nov 1;272(3):647-55.

2. Song Y, Ding N, Kanazawa T, Yamashita U, Yoshida Y.

Cucurbitacin D is a new inflammasome activator in macrophages.

*Int Immunopharmacol.* 2013 Dec;17(4):1044-50.

3. Song Y, Ichinose T, Morita K, Nakanishi T, Kanazawa T, Yoshida Y.

Asian sand dust causes subacute peripheral immune modification with NF-  $\kappa$  B activation.

*Environ Toxicol.* 2013 Dec 5.

4. Adachi K, Osada Y, Nakamura R, Tamada K, Hamano S.

Unique T Cells with Unconventional Cytokine Profiles Induced in the Livers of Mice during *Schistosoma mansoni* Infection.

*PLoS One.* 2013 Dec 16;8(12):e82698.

5. Osada Y, Yamada S, Nabeshima A, Yamagishi Y, Ishiwata K, Nakae S, Sudo K, Kanazawa T.

*Heligmosomoides polygyrus* infection reduces severity of type 1 diabetes induced by multiple low-dose streptozotocin in mice via STAT6- and IL-10-independent mechanisms.

*Exp Parasitol.* 2013 Oct;135(2):388-96.

6. Kato-Hayashi N, Yasuda M, Yuasa J, Isaka S, Haruki K, Ohmae H, Osada Y, Kanazawa T, Chigusa Y.

Use of cell-free circulating schistosome DNA in serum, urine, semen, and saliva to monitor a case of refractory imported schistosomiasis hematobia.

*J Clin Microbiol.* 2013 Oct;51(10):3435-8.

---

2012年

1. Win-Shwe TT, Kunugita N, Nakajima D, Yoshida Y, Fujimaki H.  
Developmental stage-specific changes in immunological biomarkers in male C3H/HeN mice after early life toluene exposure.  
*Toxicol Lett.* 2012 Jan 25;208(2):133-41.
  2. Win-Shwe TT, Kunugita N, Yoshida Y, Nakajima D, Tsukahara S, Fujimaki H.  
Differential mRNA expression of neuroimmune markers in the hippocampus of infant mice following toluene exposure during brain developmental period.  
*J Appl Toxicol.* 2012 Feb;32(2):126-34.
  3. Nanbara H, Wara-aswapati N, Nagasawa T, Yoshida Y, Yashiro R, Bando Y, Kobayashi H, Khongcharoensuk J, Hormdee D, Pitiphat W, Boch JA, Izumi Y.  
Modulation of Wnt5a expression by periodontopathic bacteria.  
*PLoS One.* 2012;7(4):e34434.
  4. Mbanefo EC, Chuanxin Y, Kikuchi M, Shuaibu MN, Boamah D, Kirinoki M, Hayashi N, Chigusa Y, Osada Y, Hamano S, Hirayama K.  
Origin of a novel protein-coding gene family with similar signal sequence in *Schistosoma japonicum*.  
*BMC Genomics.* 2012 Jun 20;13:260.
- 

## 2011 年

1. Okazaki R, Ootsuyama A, Yoshida Y, Norimura T.  
Establishment of methylation-specific PCR for the mouse p53 gene.  
*Mol Biol Int.* 2011;2011: 938435.
2. Ding N, Kunugita N, Ichinose T, Song Y, Yokoyama M, Arashidani K, Yoshida Y.  
Intratracheal administration of fullerene nanoparticles activates splenic CD11b+ cells.  
*J Hazard Mater.* 2011 Oct 30;194:324-30.
3. Win-Shwe TT, Kunugita N, Yoshida Y, Fujimaki H.  
Role of hippocampal TLR4 in neurotoxicity in mice following toluene exposure.  
*Neurotoxicol Teratol.* 2011 Sep-Oct;33(5):598-602.
4. Ding N, Yamashita U, Matsuoka H, Sugiura T, Tsukada J, Noguchi J, Yoshida Y.  
Apoptosis induction through proteasome inhibitory activity of cucurbitacin D in human T-Cell leukemia.  
*Cancer.* 2011 Jun 15;117(12):2735-46.

5. Tsukada J, Yoshida Y, Kominato Y, Auron PE.  
The CCAAT/enhancer (C/EBP) family of basic-leucine zipper (bZIP) transcription factors is a multifaceted highly-regulated system for gene regulation.  
*Cytokine*. 2011 Apr;54(1):6-19.
6. Fujimaki H, Win-Shwe TT, Yoshida Y, Kunugita N, Arashidani K.  
Dysregulation of immune responses in an allergic mouse model following low-level toluene exposure.  
*Toxicology*. 2011 Aug 15;286(1-3):28-35.
7. Dong Q, Sugiura T, Toyohira Y, Yoshida Y, Yanagihara N, Karasaki Y.  
Stimulation of IFN- $\gamma$  production by garlic lectin in mouse spleen cells: involvement of IL-12 via activation of p38 MAPK and ERK in macrophages.  
*Phytomedicine*. 2011 Feb 15;18(4):309-16.
8. Kuroda E, Antignano F, Ho VW, Hughes MR, Ruschmann J, Lam V, Kawakami T, Kerr WG, McNagny KM, Sly LM, Krystal G.  
SHIP represses Th2 skewing by inhibiting IL-4 production from basophils.  
*J Immunol*. 2011 Jan 1;186(1):323-32.
9. Hamilton MJ, Ho VW, Kuroda E, Ruschmann J, Antignano F, Lam V, Krystal G.  
Role of SHIP in cancer.  
*Exp Hematol*. 2011 Jan;39(1):2-13. Review.
10. Morimoto Y, Hirohashi M, Ogami A, Oyabu T, Myojo T, Hashiba M, Mizuguchi Y, Kambara T, Lee BW, Kuroda E, Tanaka I.  
Pulmonary Toxicity Following an Intratracheal Instillation of Nickel Oxide Nanoparticle Agglomerates.  
*J Occup Health*. 2011;53(4):293-5.
11. Kuroda E, Ishii KJ, Uematsu S, Ohata K, Coban C, Akira S, Aritake K, Urade Y, Morimoto Y.  
Silica Crystals and Aluminum Salts Regulate the Production of Prostaglandin in Macrophages via NALP3 Inflammasome-Independent Mechanisms.  
*Immunity*. 2011 Apr 22;34(4):514-26.
12. Morimoto Y, Oyabu T, Ogami A, Myojo T, Kuroda E, Hirohashi M, Shimada M, Lenggoro W, Okuyama K, Tanaka I.  
Investigation of Gene Expression of MMP-2 and TIMP-2 mRNA in Rat Lung in Inhaled Nickel Oxide and Titanium Dioxide Nanoparticles.

*Ind Health.* 2011;49(3):344-52.

13. Osada Y, Kanazawa T.  
Schistosome: its benefit and harm in patients suffering from concomitant diseases.  
*J Biomed Biotechnol.* 2011;2011:264173. Review.
14. Osada Y.  
Parasitic Helminths as Potential Therapeutic Agents against Autoimmune Disorders.  
In : *Autoimmune Disorders - Current Concepts and Advances from Bedside to Mechanistic Insights*. InTech, 2011. p.591-614 (Chapter29).
15. Imai K, Koibuchi T, Kumagai T, Maeda T, Osada Y, Ohta N, Koga M, Nakamura H, Miura T, Iwamoto A, Fujii T.  
Cerebral schistosomiasis due to *Schistosoma haematobium* confirmed by PCR analysis of brain specimen.  
*J Clin Microbiol.* 2011 Oct;49(10):3703-6. Case report.

---

2010 年

1. Liu J, Yoshida Y, Kunugita N, Noguchi J, Sugiura T, Ding N, Arashidani K, Fujimaki H, Yamashita U.  
Thymocytes are activated by toluene inhalation through the transcription factors NF-  $\kappa$  B, STAT5 and NF-AT.  
*J Appl Toxicol.* 2010 Oct;30(7):656-60.
2. Win-Shwe TT, Yoshida Y, Kunugita N, Tsukahara S, Fujimaki H.  
Does early life toluene exposure alter the expression of NMDA receptor subunits and signal transduction pathway in infant mouse hippocampus?  
*Neurotoxicology.* 2010 Dec;31(6):647-53.
3. Fujimaki H, Win-Shwe TT, Yamamoto S, Kunugita N, Yoshida Y, Arashidani K.  
Different sensitivity in expression of transcription factor mRNAs in congenic mice following exposure to low-level toluene.  
*Inhal Toxicol.* 2010 Sep;22(11):903-9.
4. Okazaki R, Mabuchi Y, Yoshida Y, Suzuki S, Ding N, Matsuzaki Y, Ootsuyama A, Norimura T.  
The late effects of radiation on lifespan, lymphocyte proliferation and p53 haploinsufficiency in mice.  
*Int J Radiat Biol.* 2010 Nov;86(11):927-34.

5. Petriv OI, Kuchenbauer F, Delaney AD, Lecault V, White A, Kent D, Marmolejo L, Heuser M, Berg T, Copley M, Ruschmann J, Sekulovic S, Benz C, Kuroda E, Ho V, Antignano F, Halim T, Giambra V, Krystal G, Takei CJ, Weng AP, Piret J, Eaves C, Marra MA, Humphries RK, Hansen CL.  
Comprehensive microRNA expression profiling of the hematopoietic hierarchy.  
*Proc Natl Acad Sci U S A.* 2010 Aug 31;107(35):15443-8.
6. Ruschmann J, Ho V, Antignano F, Kuroda E, Lam V, Ibaraki M, Snyder K, Kim C, Flavell RA, Kawakami T, Sly L, Turhan AG, Krystal G.  
Tyrosine phosphorylation of SHIP promotes its proteasomal degradation.  
*Exp Hematol.* 2010 May;38(5):392-402, 402.e1.
7. Osada Y, Kanazawa T.  
Parasitic helminths: new weapons against immunological disorders.  
*J Biomed Biotechnol.* 2010;2010:743758. Review.
8. Shimizu S, Osada Y, Kanazawa T, Tanaka Y, Arai M.  
Suppressive effect of azithromycin on *Plasmodium berghei* mosquito stage development and apicoplast replication.  
*Malar J.* 2010 Mar 10;9:73.
9. Yoshida Y, Ding N.  
Enhanced effect of new proteasome inhibitor cucurbitacin D on LPS-induced IL-1 production in Raw264 cells.  
*Proceedings of the Cytokines* 2010, 39-43, 2010.
10. Osada Y, Shimizu S, Kumagai T, Yamada S, Kanazawa T.  
*Schistosoma mansoni* has anti-arthritis effects accompanied with IL-17's down-modulation dependent on viable eggs.  
*Proceedings of XIIth International Congress of Parasitology*, 113-6, 2010.

---

2009 年

1. Okai Y, Okada T, Higashi-Okai K, Kasahara E, Inoue M, Yamashita U.  
Immunomodulating activities in bran extracts of Japanese red, black and brown rices.  
*J UOEH.* 2009 Sep 1;31(3):231-42.
2. Mise-Omata S, Kuroda E, Sugiura T, Yamashita U, Obata Y, Doi TS.

The NF-kappaB RelA subunit confers resistance to Leishmania major by inducing nitric oxide synthase 2 and Fas expression but not Th1 differentiation.

*J Immunol.* 2009 Apr 15;182(8):4910-6.

3. Yoshida Y, Nakano Y, Ueno S, Liu J, Fueta Y, Ishidao T, Kunugita N, Yanagihara N, Sugiura T, Hori H, Yamashita U.  
Effects of 1-bromopropane, a substitute for chlorofluorocarbons, on BDNF expression.  
*Int Immunopharmacol.* 2009 Apr;9(4):433-8.
4. Takahashi N, Yoshida Y, Sugiura T, Matsuno K, Fujino A, Yamashita U.  
Cucurbitacin D isolated from *Trichosanthes kirilowii* induces apoptosis in human hepatocellular carcinoma cells in vitro.  
*Int Immunopharmacol.* 2009 Apr;9(4):508-13.
5. Yoshida Y, Liu J, Sugiura T, Ishidao T, Ueno S, Yanagita H, Fueta Y, Kunugita N, Hori H, Yamashita U.  
The indoor air pollutant 2-ethyl-hexanol activates CD4 cells.  
*Chem Biol Interact.* 2009 Jan 27;177(2):137-41.
6. Yamamoto S, Win-Shwe TT, Yoshida Y, Kunugita N, Arashidani K, Fujimaki H.  
Suppression of Th1- and Th2-type immune responses in infant mouse spleen after prenatal and postnatal exposure to low-level toluene and peptidoglycan.  
*Inhal Toxicol.* 2009 Aug;21(9):793-802. Erratum in: *Inhal Toxicol.* 2010 Jun;22(7):618.
7. Yamamoto S, Tin-Tin-Win-Shwe, Yoshida Y, Kunugita N, Arashidani K, Fujimaki H.  
Children's immunology, what can we learn from animal studies (2): Modulation of systemic Th1/Th2 immune response in infant mice after prenatal exposure to low-level toluene and toll-like receptor (TLR) 2 ligand.  
*J Toxicol Sci.* 2009;34, Suppl 2: SP341-8.
8. Kuroda E, Ho V, Ruschmann J, Antignano F, Hamilton M, Rauh MJ, Antov A, Flavell RA, Sly LM, Krystal G.  
SHIP represses the generation of IL-3-induced M2 macrophages by inhibiting IL-4 production from basophils.  
*J Immunol.* 2009 Sep 15;183(6):3652-60.
9. Sly LM, Hamilton MJ, Kuroda E, Ho VW, Antignano FL, Omeis SL, van Netten-Thomas CJ, Wong D, Brugger HK, Williams O, Feldman ME, Houseman BT, Fiedler D, Shokat KM, Krystal G.  
SHIP prevents lipopolysaccharide from triggering an antiviral response in mice.  
*Blood.* 2009 Mar 26;113(13):2945-54.
10. Kumagai T, Osada Y, Ohta N, Kanazawa T.

Peroxiredoxin-1 from *Schistosoma japonicum* functions as a scavenger against hydrogen peroxide but not nitric oxide.

*Mol Biochem Parasitol.* 2009 Mar;164(1):26-31.

11. Osada Y, Shimizu S, Kumagai T, Yamada S, Kanazawa T.  
*Schistosoma mansoni* infection reduces severity of collagen-induced arthritis via down-regulation of pro-inflammatory mediators.  
*Int J Parasitol.* 2009 Mar;39(4):457-64. Erratum in: *Int J Parasitol.* 2010 Jun;40(7):877.
  12. Yoshida Y, Ding N, Liu J, Noguchi J, Sugiura T, Kunugita N.  
Formaldehyde inhalation activates signal transducer and activator of transcription 5 in immune cells.  
*Proceedings of European Congress of Immunology*, 329-342, 2009.
- 

## 2008 年

1. Liu J, Yoshida Y, Yamashita U.  
DNA-binding activity of NF-kappaB and phosphorylation of p65 are induced by N-acetylcysteine through phosphatidylinositol (PI) 3-kinase.  
*Mol Immunol.* 2008 Sep;45(15):3984-9.
2. Nakano Y, Kuroda E, Kito T, Uematsu S, Akira S, Yokota A, Nishizawa S, Yamashita U.  
Induction of prostaglandin E2 synthesis and microsomal prostaglandin E synthase-1 expression in murine microglia by glioma-derived soluble factors. Laboratory investigation.  
*J Neurosurg.* 2008 Feb;108(2):311-9.
3. Mori T, Kabashima K, Yoshiki R, Sugita K, Shiraishi N, Onoue A, Kuroda E, Kobayashi M, Yamashita U, Tokura Y.  
Cutaneous hypersensitivities to haptens are controlled by IFN-gamma-upregulated keratinocyte Th1 chemokines and IFN-gamma-downregulated langerhans cell Th2 chemokines.  
*J Invest Dermatol.* 2008 Jul;128(7):1719-27.
4. Mouri F, Tsukada J, Mizobe T, Higashi T, Yoshida Y, Minami Y, Izumi H, Kominato Y, Kohno K, Tanaka Y.  
Intracellular HMGB1 transactivates the human IL1B gene promoter through association with an Ets transcription factor PU.1.  
*Eur J Haematol.* 2008 Jan;80(1):10-9.
5. Carter V, Shimizu S, Arai M, Dessens JT.

PbSR is synthesized in macrogametocytes and involved in formation of the malaria crystalloids.

*Mol Microbiol*. 2008 Jun;68(6):1560-9.

6. Yano K, Otsuki H, Arai M, Komaki-Yasuda K, Tsuboi T, Torii M, Kano S, Kawazu S.  
Disruption of the *Plasmodium berghei* 2-Cys peroxiredoxin TPx-1 gene hinders the sporozoite development in the vector mosquito.  
*Mol Biochem Parasitol*. 2008 Jun;159(2):142-5.
  7. Hirai M, Arai M, Mori T, Miyagishima SY, Kawai S, Kita K, Kuroiwa T, Terenius O, Matsuoka H.  
Male fertility of malaria parasites is determined by GCS1, a plant-type reproduction factor.  
*Curr Biol*. 2008 Apr 22;18(8):607-13.
- 

## 2007 年

1. Mise-Omata S, Kuroda E, Niikura J, Yamashita U, Obata Y, Doi TS.  
A proximal kappaB site in the IL-23 p19 promoter is responsible for RelA- and c-Rel-dependent transcription.  
*J Immunol*. 2007 Nov 15;179(10):6596-603.
2. Liu J, Yoshida Y, Yamashita U.  
Suppressive effect of reactive oxygen species on CD40-induced B cell activation.  
*FEBS Lett*. 2007 Oct 30;581(26):5043-9.
3. Kuroda E, Noguchi J, Doi T, Uematsu S, Akira S, Yamashita U.  
IL-3 is an important differentiation factor for the development of prostaglandin E2-producing macrophages between C57BL/6 and BALB/c mice.  
*Eur J Immunol*. 2007 Aug;37(8):2185-95.
4. Horita H, Kuroda E, Hachisuga T, Kashimura M, Yamashita U.  
Induction of prostaglandin E2 production by leukemia inhibitory factor promotes migration of first trimester extravillous trophoblast cell line, HTR-8/SVneo.  
*Hum Reprod*. 2007 Jul;22(7):1801-9.
5. Yoshida Y, Liu JQ, Nakano Y, Ueno S, Ohmori S, Fueta Y, Ishidao T, Kunugita N, Yamashita U, Hori H.  
1-BP inhibits NF-kappaB activity and Bcl-xL expression in astrocytes in vitro and reduces Bcl-xL expression in the brains of rats in vivo.  
*Neurotoxicology*. 2007 Mar;28(2):381-6.

6. Mizobe T, Tsukada J, Higashi T, Mouri F, Matsuura A, Tanikawa R, Minami Y, Yoshida Y, Tanaka Y.  
Constitutive association of MyD88 to IRAK in HTLV-I-transformed T cells.  
*Exp Hematol.* 2007 Dec;35(12):1812-22.
  7. Fueta Y, Ishidao T, Ueno S, Yoshida Y, Kunugita N, Hori H.  
New approach to risk assessment of central neurotoxicity induced by 1-bromopropane using animal models.  
*Neurotoxicology.* 2007 Mar;28(2):270-3.
  8. Ueno S, Yoshida Y, Fueta Y, Ishidao T, Liu J, Kunugita N, Yanagihara N, Hori H.  
Changes in the function of the inhibitory neurotransmitter system in the rat brain following subchronic inhalation exposure to 1-bromopropane.  
*Neurotoxicology.* 2007 Mar;28(2):415-20.
  9. Arisue N, Hirai M, Arai M, Matsuoka H, Horii T.  
Phylogeny and evolution of the SERA multigene family in the genus *Plasmodium*.  
*J Mol Evol.* 2007 Jul;65(1):82-91.
- 

2006 年

1. Okada K, Yamashita U, Tsuji S.  
Cyclo oxygenase system contributes to the maintenance of post convulsive period of epileptic phenomena in the genetically epileptic El mice.  
*J UOEH.* 2006 Sep 1;28(3):265-75.
2. Okada K, Yamashita U, Tsuji S.  
Ameliorative effect of pioglitazone on seizure responses in genetically epilepsy-susceptible EL mice.  
*Brain Res.* 2006 Aug 2;1102(1):175-8.
3. Nakano Y, Kuroda E, Kito T, Yokota A, Yamashita U.  
Induction of macrophagic prostaglandin E2 synthesis by glioma cells.  
*J Neurosurg.* 2006 Apr;104(4):574-82.
4. Noguchi J, Kuroda E, Yamashita U.  
Strain difference of murine bone marrow-derived mast cell functions.  
*J Leukoc Biol.* 2005 Sep;78(3):605-11.
5. Wang KZ, Wara-Aswappati N, Boch JA, Yoshida Y, Hu CD, Galson DL, Auron PE.

TRAF6 activation of PI 3-kinase-dependent cytoskeletal changes is cooperative with Ras and is mediated by an interaction with cytoplasmic Src.

*J Cell Sci.* 2006 Apr 15;119(Pt 8):1579-91.

6. Kuroda E, Noguchi J, Doi T, Yoshida Y, Mise-Omata S, Yamashita U.  
Strain difference in murine macrophage functions : Prostaglandins as a marker.  
*Proceedings of the International Symposium on Low-Dose Radiation Exposure and Bio Defense system.*  
P.37-39, 2006.
  7. Suzuki T, Osada Y, Kumagai T, Hamada A, Okuzawa E, Kanazawa T.  
Early detection of *Schistosoma mansoni* infection by touchdown PCR in a mouse model.  
*Parasitol Int.* 2006. 55(3):213-8.
  8. Hirai M, Arai M, Kawai S, Matsuoka H.  
PbGCbeta is essential for *Plasmodium* ookinete motility to invade midgut cell and for successful completion of parasite life cycle in mosquitoes.  
*J Biochem.* 2006 Nov;140(5):747-57.
- 

**2005 年**

1. Okada K, Yamashita U, Tsuji S.  
Modulation of Na<sup>+</sup>-dependent glutamate transporter of murine astrocytes by inflammatory mediators.  
*J UOEH.* 2005 Jun 1;27(2):161-70.
2. Yamashita U, Sugiura T, Yoshida Y, Kuroda E.  
Effect of endocrine disrupters on macrophage functions in vitro.  
*J UOEH.* 2005 Mar 1;27(1):1-10.
3. Okada K, Kuroda E, Yoshida Y, Yamashita U, Suzumura A, Tsuji S.  
Effects of interferon-beta on the cytokine production of astrocytes.  
*J Neuroimmunol.* 2005 Feb;159(1-2):48-54.
4. Higashi T, Tsukada J, Yoshida Y, Mizobe T, Mouri F, Minami Y, Morimoto H, Tanaka Y.  
Constitutive tyrosine and serine phosphorylation of STAT4 in T-cells transformed with HTLV-I.  
*Genes Cells.* 2005 Dec;10(12):1153-62.
5. Osada Y, Kumagai T, Hato M, Suzuki T, El-Malky M, Asahi H, Kanazawa T, Ohta N.  
Establishment of *Schistosoma japonicum* calpain-specific mouse T cell hybridomas and identification of a T

- cell epitope that stimulates IFNgamma production.  
*Vaccine*. 2005. 23(21):2813-9.
6. Osada Y, Kumagai T, Masuda K, Suzuki T, Kanazawa T.  
Mutagenicity evaluation of *Schistosoma* spp. extracts by the *umu*-test and V79/HGPRT gene mutation assay.  
*Parasitol Int*. 2005.54(1):29-34.
7. Kumagai T, Maruyama H, Hato M, Ohmae H, Osada Y, Kanazawa T, Ohta N.  
*Schistosoma japonicum*: localization of calpain in the penetration glands and secretions of cercariae.  
*Exp. Parasitol.* 2005. 109(1):53-7.

---

2004 年

1. Yoshida Y, Kumar A, Koyama Y, Peng H, Arman A, Boch JA, Auron PE.  
Interleukin 1 activates STAT3/nuclear factor-kappaB cross-talk via a unique TRAF6- and p65-dependent mechanism.  
*J Biol Chem*. 2004 Jan 16;279(3):1768-76.
2. Sugiura T, Kuroda E, Yamashita U.  
Dysfunction of macrophages in metallothionein-knock out mice.  
*J UOEH*. 2004 Jun 1;26(2):193-205.
3. Lu SH, Yan XL, Li SW, Wu LJ, Shi JF, Liu X, Yan XH, Yang MJ, Lou LJ, Kumagai T, Wen LY, Ohta N.  
Prophylactic effect of artesunate against experimental infection of *Schistosoma mansoni*.  
*Zhongguo Ji Sheng Chong Xue Yu Ji Sheng Chong Bing Za Zhi*. 2004. 28;22(1):20-3. (Chinese)
4. Maruyama H, El-Malky M, Kumagai T, Ohta N.  
Secreted adhesion molecules of *Strongyloides venezuelensis* are produced by oesophageal glands and are components of the wall of tunnels constructed by adult worms in the host intestinal mucosa.  
*Parasitology*. 2004. 126(2):165-71.
5. Bosompem KM, Bentum IA, Otchere J, Anyan WK, Brown CA, Osada Y, Takeo S, Kojima S, Ohta N.  
Infant schistosomiasis in Ghana: a survey in an irrigation community.  
*Trop Med Int Health*. 2004. 9(8):917-922.
6. Ohta N, Kumagai T, Maruyama H, Yoshida A, He Y, Zhang R.  
Research on calpain of *Schistosoma japonicum* as a vaccine candidate.

---

2003 年

1. Yamashita U, Kuroda E, Yoshida Y, Sugiura T.  
Effect of endocrine disrupters on immune responses in vivo.  
*J UOEH*. 2003 Dec 1;25(4):365-74.
2. Kuroda E, Yamashita U.  
Assay system for the effect of prostaglandin E(2) in the determination of polarized cytokine production.  
*Methods Mol Biol.* 2004. 249:229-38.
3. Yoshida Y, Yamashita U.  
Interleukin 1 signal transduction.  
*J UOEH*. 2003 Jun 1;25(2):237-48. Review. (Japanese)
4. Yamashita U, Sugiura T, Yoshida Y, Kuroda E.  
Effect of endocrine disrupters on thymocytes in vitro.  
*J UOEH*. 2003 Jun 1;25(2):161-70.
5. Kito T, Kuroda E, Yokota A, Yamashita U.  
Cytotoxicity in glioma cells due to interleukin-12 and interleukin-18-stimulated macrophages mediated by interferon-gamma-regulated nitric oxide.  
*J Neurosurg.* 2003 Feb;98(2):385-92.
6. Kuroda E, Yamashita U  
Mechanisms of enhanced macrophage-mediated prostaglandin E2 production and its suppressive role in Th1 activation in Th2-dominant BALB/c mice.  
*J Immunol.* 2003 Jan 15;170(2):757-64.
7. Boch JA, Yoshida Y, Koyama Y, Wara-Aswapati N, Peng H, Unlu S, Auron PE.  
Characterization of a cascade of protein interactions initiated at the IL-1 receptor.  
*Biochem Biophys Res Commun.* 2003 Apr 4;303(2):525-31.
8. Osaki M, Tan L, Choy BK, Yoshida Y, Cheah KS, Auron PE, Goldring MB.  
The TATA-containing core promoter of the type II collagen gene (COL2A1) is the target of interferon-gamma-mediated inhibition in human chondrocytes: requirement for Stat1 alpha, Jak1 and Jak2.

*Biochem J.* 2003 Jan 1;369(Pt 1):103-15.

9. Ryo A, Suizu F, Yoshida Y, Perrem K, Liou YC, Wulf G, Rottapel R, Yamaoka S, Lu KP.  
Regulation of NF-kappaB signaling by Pin1-dependent prolyl isomerization and ubiquitin-mediated proteolysis of p65/RelA.  
*Mol Cell.* 2003 Dec;12(6):1413-26.
  10. Osada Y, Anyan WK, Boamah D, Otchere J, Quartey J, Asigbee JR, Bosompem KM, Kojima S, Ohta N.  
The antibody responses to adult-worm antigens of *Schistosoma haematobium*, among infected and resistant individuals from an endemic community in southern Ghana.  
*Ann Trop Med Parasitol.* 2003. 97(8):817-26.
  11. Kumagai T, El-Malky M, Maruyama H, Ohta N.  
Effects of CpG oligonucleotides on *Schistosoma japonicum* infected mice.  
*Nagoya Med J.* 2003. 46(2): 99-110.
  12. Itoh M, Ohta N, Kanazawa T, Nakajima Y, Sho M, Minai M, Daren Z, Chen Y, He H, He YK, Zhong Z.  
Sensitive enzyme-linked immunosorbent assay with urine samples: a tool for surveillance of schistosomiasis japonica.  
*Southeast Asian J Trop Med Public Health.* 2003. 34(3):469-72.
- 

## 2002 年

1. Harada H, Yamashita U, Kurihara H, Fukushi E, Kawabata J, Kamei Y.  
Antitumor activity of palmitic acid found as a selective cytotoxic substance in a marine red alga.  
*Anticancer Res.* 2002 Sep-Oct;22(5):2587-90.
2. Okada K, Matsunaga K, Yuhi T, Kuroda E, Yamashita U, Tsuji S.  
The long-term high-frequency repetitive transcranial magnetic stimulation does not induce mRNA expression of inflammatory mediators in the rat central nervous system.  
*Brain Res.* 2002 Dec 6;957(1):37-41.
3. Yamashita U, Kuroda E  
Regulation of macrophage-derived chemokine (MDC, CCL22) production.  
*Crit Rev Immunol.* 2002;22(2):105-14. Review.
4. Kito T, Kuroda E, Yokota A, Yamashita U.

Enhancement of macrophage cytotoxicity against murine gliomas by interferon beta: increase in nitric oxide production in response to glioma-derived soluble factors.

*J Neurosurg.* 2002 Sep;97(3):619-26.

5. Kuroda E, Yamashita U.  
Regulation of immune responses by prostaglandin.  
*J UOEH.* 2002 Sep 1;24(3):289-99. Review. (Japanese)
6. Kuroda E, Kito T, Yamashita U.  
Reduced expression of STAT4 and IFN-gamma in macrophages from BALB/c mice.  
*J Immunol.* 2002 Jun 1;168(11):5477-82.
7. Yamada H, Kuroda E, Matsumoto S, Matsumoto T, Yamada T, Yamashita U.  
Prostaglandin E2 down-regulates viable Bacille Calmette-Guérin-induced macrophage cytotoxicity against murine bladder cancer cell MBT-2 in vitro.  
*Clin Exp Immunol.* 2002 Apr;128(1):52-8.
8. Yamashita U, Sugiura T, Kuroda E.  
Effect of endocrine disrupters on immune responses in vitro.  
*J UOEH.* 2002 Mar 1;24(1):1-10.
9. Yang Z, Wara-aswapati N, Yoshida Y, Walker N, Galson DL, Listman J, Auron PE.  
Dual regulatory role of human cytomegalovirus immediate-early protein in IL1B transcription is dependent upon Spi-1/PU.1.  
*Biochem Biophys Res Commun.* 2002 Jun 21;294(4):854-63.
10. Kamimura K, Horio M, Nakamura M, Doi R, Takashima I, Igarashi A, Ahmed A, Takatsu T.  
Sampling of Culex tritaeniorhynchus for virus isolation in Karachi and Haleji Lake, a suburb of Karachi, Pakistan.  
*Med Entomol Zool.* 2002. 53(Suppl.2): 43-6.

---

2001 年

1. Kishi H, Kuroda E, Mishima HK, Yamashita U.  
Role of TGF-beta in the retinoic acid-induced inhibition of proliferation and melanin synthesis in chick retinal pigment epithelial cells in vitro.  
*Cell Biol Int.* 2001;25(11):1125-9.

2. Okada K, Sugiura T, Kuroda E, Tsuji S, Yamashita U.  
Phenytoin promotes Th2 type immune response in mice.  
*Clin Exp Immunol.* 2001 Jun;124(3):406-13.
3. Yoshida Y, Myozaki M, Kuroda E, Yamashita U.  
Cytotoxic effect of an anti-liver monoclonal autoantibody obtained after neonatal thymectomy in mice.  
*J Autoimmun.* 2001 Jun;16(4):373-82.
4. Kuroda E, Yoshida Y, En Shan B, Yamashita U.  
Suppression of macrophage interleukin-12 and tumour necrosis factor-alpha production in mice infected with *Toxocara canis*.  
*Parasite Immunol.* 2001 Jun;23(6):305-11.
5. Okada K, Yuhi T, Tsuji S, Yamashita U.  
Cyclooxygenase-2 expression in the hippocampus of genetically epilepsy susceptible El mice was increased after seizure.  
*Brain Res.* 2001 Mar 16;894(2):332-5.
6. Kuroda E, Sugiura T, Okada K, Zeki K, Yamashita U.  
Prostaglandin E2 up-regulates macrophage-derived chemokine production but suppresses IFN-inducible protein-10 production by APC.  
*J Immunol.* 2001 Feb 1;166(3):1650-8.
7. Ito A, Kanazawa T, Nakao M, Sako Y, Ishikawa Y, Nakaya K.  
Comparison of the antigenicity of protoscoleces and microvesicles of *Echinococcus multilocularis* prepared from rats.  
*J Helminthol.* 2001. 75(4):355-8.
8. Makiya K.  
Nyron mesh filtration technique for quantitative detection of helminth eggs.  
*Jpn J Trop Med Hyg.* 2001. 29(4):335-42. (Japanese)
9. Horio M, Nakamura K, Shimada M.  
Risk of *Toxoplasma gondii* infection in slaughterhouse workers in Kitakyushu City.  
*J UOEH.* 2001. 23(3):233-43.
10. Sawabe K, Tsukamoto M.  
The characteristics of lactate dehydrogenase (LDH) and the relationship between LDH and its inhibitor in

mosquito larvae (Diptera: Culicidae).

*Med Entomol Zool.* 2001. 52(4):287-96.

11. Noda S, Gilmamatam J, Yoshiie K, Ogino K.

Medical survey on Yap proper: Intestinal helminthic infections, distribution of mosquitoes and health condition of inhabitants.

*Kagoshima University Research Center for the Pacific Islands OCCASIONAL PAPERS.* 2001. 34:129,

12. Hamano S, Horio M, Miura S, Higo H, Iihoshi N, Noda K, Tada I, Takeuchi T.

Detection of kinetoplast DNA of *Trypanosoma cruzi* from dried feces of triatomine bugs by PCR.

*Parasitol Int.* 2001. 50(2):135-8.