Cerny D, Haniffa M, Shin A, Bigliardi P, Tan BK, Lee B, Poidinger M, Tan EY, Ginhoux F, Fink K.
Selective Susceptibility of Human Skin Antigen Presenting Cells to Productive Dengue Virus Infection.
PLoS Pathog. 2014 Dec 4;10(12):e1004548.
Chan KR, Ong EZ, Tan HC, Zhang SL, Zhang Q, Tang KF, Kaliaperumal N, Lim AP, Hibberd ML, Chan SH,
Connolly JE, Krishnan MN, Lok SM, Hanson BJ, Lin CN, Ooi EE. Leukocyte immunoglobulin-like

Goh AX, Bertin-Maghit S, Ping Yeo S, Ho A, Derks H, Mortellaro A, Wang CI. A novel human anti-interleukin-1β neutralizing monoclonal antibody showing in vivo efficacy. MAbs. 2014 May
1;6(3):764-72.
Guilliams M, Ginhoux F, Jakubzick C, Naik SH, Onai N, Schraml BU, Segura E, Tussiwand R, Yona S.
Dendritic cells, monocytes and macrophages: a unified nomenclature based on ontogeny. Nat Rev
Immunol. 2014 Aug;14(8):571-8.
Hallengärd D, Lum FM, Kümmerer BM, Lulla A, Lulla V, García-Arriaza J, Fazakerley JK, Roques P, Le
Grand R, Merits A, Ng LF, Esteban M, Liljeström P. Prime-Boost Immunization Strategies against
Chikungunya Virus. J Virol. 2014 Nov 15;88(22):13333-43.
Haque A, Best SE, Montes de Oca M, James KR, Ammerdorffer A, Edwards CL, de Labastida Rivera F,
Amante FH, Bunn PT, Sheel M, Sebina I, Koyama M, Varelias A, Hertzog PJ, Kalinke U, Gun SY, Rénia
L, Ruedl C, Macdonald KP, Hill GR, Engwerda CR. Type I IFN signaling in CD8- DCs impairs Th1-
dependent malaria immunity. J Clin Invest. 2014 Jun 2;124(6):2483-96.
Her Z, Teng TS, Tan JJ, Teo TH, Kam YW, Lum FM, Lee WW, Gabriel C, Melchiotti R, Andiappan AK,
Lulla V, Lulla A, Win MK, Chow A, Biswas SK, Leo YS, Lecuit M, Merits A, Rénia L, Ng LF. Loss of TLR3
aggravates CHIKV replication and pathology due to an altered virus-specific neutralizing antibody
response. EMBO Mol Med. 2014 Dec 1;7(1):24-41.
Hubert S, Abastado JP. [The early steps of the metastatic process].[Article in French]. Med Sci (Paris).
2014 Apr;30(4):378-84.
Imwong M, Hanchana S, Malleret B, Rénia L, Day NP, Dondorp A, Nosten F, Snounou G, White NJ.
High throughput ultra

Lee WC, Malleret B, Lau YL, Mauduit M, Fong MY, Cho JS, Suwanarusk R, Zhang R, Albrecht L, Costa
FT, Preiser P, McGready R, Renia L, Nosten F, Russell B. Glycophorin C (CD236R) mediates vivax
malaria parasite rosetting to normocytes. Blood. 2014 May 1;123(18):e100-9.
Leong C, Lee SC, Ock J, Li X, See P, Park SJ, Ginhoux F, Yun SW, Chang YT. Microglia specific
fluorescent probes for live cell imaging. Chem Commun (Camb). 2014 Feb 4;50(9):1089-91.
Lepore M, de Lalla C, Gundimeda SR, Gsellinger H, Consonni M, Garavaglia C, Sansano S, Piccolo F,
Scelfo A, Häussinger D, Montagna D, Locatelli F, Bonini C, Bondanza A, Forcina A, Li Z, Ni G, Ciceri F,
Jenö P, Xia C, Mori L, Dellabona P, Casorati G, De Libero G. A novel self-lipid antigen targets human T
cells against CD1c+ leukemias. J Exp Med. 2014 Jun 30;211(7):1363-77
Lepore M, De Lalla C, Mori L, Dellabona P, De Libero G, Casorati G. Targeting leukemia by CD1c-restricted T cells specific for a novel lipid antigen. OncoImmunology. 2014 Dec 3;4(3):e970463.
Lepore M, Kalinicenko A, Colone A, Paleja B, Singhal A, Tschumi A, Lee B, Poidinger M, Zolezzi F,
Quagliata L, Sander P, Newell E, Bertoletti A, Terracciano L, De Libero G, Mori L. Parallel T-cell cloning
and deep sequencing of human MAIT cells r䝩渊〠䜍੕浇楮ਰ⁇獣

Mu J, Liu F, Rajab MS, Shi M, Li S, Goh C, Lu L, Xu QH, Liu B, Ng LG, Xing B. A Small-Molecule FRET
Reporter for the Real-Time Visualization of Cell-Surface Proteolytic Enzyme Functions. Angew Chem
Int Ed Engl. 2014 Dec 22;53(52):14357-62.
Murray PJ, Allen JE, Biswas SK, Fisher EA, Gilroy DW, Goerdt S, Gordon S, Hamilton JA, Ivashkiv LB,
Lawrence T, Locati M, Mantovani A, Martinez FO, Mege JL, Mosser DM, Natoli G, Saeij JP, Schultze JL,
Shirey KA, Sica A, Suttles J, Ud

Steinberg JD, Raju A, Chandrasekharan P, Yang CT, Khoo K, Abastado JP, Robins EG, Townsend DW.
Negative contrast Cerenkov luminescence imaging of blood vessels in a tumor mouse model using
[68Ga]gallium chloride. EJNMMI Res. 2014 Mar 8;4(1):15.
Su LF, Han A, McGuire HM, Furman D, Newell EW, Davis MM. The Promised Land of Human
Immunology. Cold Spring Harb Symp Quant Biol. 2014 Mar 17. [Epub ahead of print]
Sun Y, Zuo X, Zheng X, Zhou F, Liang B, Liu H, Chang R, Gao J, Sheng Y, Cui H, Wang W, Andiappan AK,
Rotzschke O, Yang S, Sun L, Zhang F, Zhang X, Ren Y, Liu J. A comprehensive association analysis
confirms ZMIZ1 to be a susceptibility gene for vitiligo in Chinese population. J Med Genet. 2014
May;51(5):345-53.
Sunthamala N, Pang CL, Thierry F, Teissier S, Pientong C, Ekalaksananan T. Genome-wide analysis of
high risk human papillomavirus E2 proteins in human primary keratinocytes. Genom Data. 2014 Jun
20;2:147-9.
Suwanarusk R, Russell B, Ong A, Sriprawat K, Chu SC, PyaePhyo A, Malleret B, Nosten F, Renia L.
Methylene blue inhibits the asexual development of vivax malaria parasites from a region of
increasing chloroquine resistance.

Vasudev A, Tan Tze Ying C, Ayyadhury S, Joo Puan K, Kumar Andiappan A, Shwe Zin Nyunt M, Binte
Shadan N, Mustafa S, Low I, Rotzschke O, Fulop T, Pin Ng T, Larbi A. γ/δ T cell subsets in human aging
using the classical α/β T cell model. J Leukoc Biol. 2014 Oct;96(4):647-55.
Vicentin EC, Françoso KS, Rocha MV, Iourtov D, Dos Santos FL, Kubrusly FS, Sakauchi MA, Raw I,
Nosten F, Rénia L, Rodrigues MM, Russell B, Soares IS. Invasion-Inhibitory Antibodies Elicited by
Immunization with Plasmodium vivax Apical Membrane Antigen-1 Expressed in Pichia pastoris Yeast.
Infect Immun. 2014 Mar;82(3):1296-307.