

CECILIA SÖDERBERG-NAUCLER PUBLICATIONS 2014

Peer-reviewed articles

- 1: Assinger A, Wang Y, Butler LM, Hansson GK, Yan ZQ, Söderberg-Naucler C, Ketelhuth DF. Apolipoprotein B100 danger-associated signal 1 (ApoBDS-1) triggers platelet activation and boosts platelet-leukocyte proinflammatory responses. *Thromb Haemost.* 2014 Aug;112(2):332-41. doi: 10.1160/TH13-12-1026. Epub 2014 May 8. PubMed PMID: 24816772.
- 2: Benard M, Straat K, Omarsdottir S, Leghmari K, Bertrand J, Davrinche C, Duga-Neulat I, Söderberg-Naucler C, Rahbar A, Casper C. Human cytomegalovirus infection induces leukotriene B4 and 5-lipoxygenase expression in human placenta and umbilical vein endothelial cells. *Placenta.* 2014 Jun;35(6):345-50. doi: 10.1016/j.placenta.2014.03.022. Epub 2014 Apr 5. PubMed PMID: 24746852.
- 3: Butler LM, Dzabic M, Bakker F, Davoudi B, Jeffery H, Religa P, Bojakowski K, Yaiw KC, Rahbar A, Söderberg-Naucler C. Human cytomegalovirus inhibits erythropoietin production. *J Am Soc Nephrol.* 2014 Aug;25(8):1669-78. doi:10.1681/ASN.2013101125. Epub 2014 Apr 10. PubMed PMID: 24722450; PubMed Central PMCID: PMC4116070.
- 4: Sansoni P, Vescovini R, Fagnoni FF, Akbar A, Arens R, Chiu YL, Cičin-Šain L, Dechanet-Merville J, Derhovanessian E, Ferrando-Martinez S, Franceschi C, Frasca D, Fulöp T, Furman D, Gkrania-Klotsas E, Goodrum F, Grubeck-Loebenstien B, Hurme M, Kern F, Lilleri D, Lopez-Botet M, Maier AB, Marandu T, Marchant A, Mathei C, Moss P, Muntasell A, Remmerswaal EB, Riddell NE, Rothe K, Sauce D, Shin EC, Simanek AM, Smithey MJ, Söderberg-Naucler C, Solana R, Thomas PG, van Lier R, Pawelec G, Nikolich-Zugich J. New advances in CMV and immunosenescence. *Exp Gerontol.* 2014 Jul;55:54-62. doi: 10.1016/j.exger.2014.03.020. Epub 2014 Apr 3. PubMed PMID: 24703889.
- 5: Assinger A, Kral JB, Yaiw KC, Schrottmaier WC, Kurzejamska E, Wang Y, Mohammad AA, Religa P, Rahbar A, Schabbauer G, Butler LM, Söderberg-Naucler C. Human cytomegalovirus-platelet interaction triggers toll-like receptor 2-dependent proinflammatory and proangiogenic responses. *Arterioscler Thromb Vasc Biol.* 2014 Apr;34(4):801-9. doi: 10.1161/ATVBAHA.114.303287. Epub 2014 Feb 20. PubMed PMID: 24558109.
- 6: Yaiw KC, Mohammad AA, Taher C, Wilhelmi V, Davoudi B, Strååt K, Assinger A, Ovchinnikova O, Shlyakhto E, Rahbar A, Koutonguk O, Religa P, Butler L, Khan Z, Streblov D, Pernow J, Söderberg-Naucler C. Human cytomegalovirus induces upregulation of arginase II: possible implications for vasculopathies. *Basic Res Cardiol.* 2014 Mar;109(2):401. doi: 10.1007/s00395-014-0401-5. Epub 2014 Jan 19. PubMed PMID: 24442486.
- 7: Söderberg-Naucler C. Treatment of cytomegalovirus infections beyond acute disease to improve human health. *Expert Rev Anti Infect Ther.* 2014 Feb;12(2):211-22. doi: 10.1586/14787210.2014.870472. Epub 2014 Jan 3. Review. PubMed PMID: 24404994.
- 8: Badrnya S, Schrottmaier WC, Kral JB, Yaiw KC, Volf I, Schabbauer G, Söderberg-Naucler C, Assinger A. Platelets mediate oxidized low-density lipoprotein-induced monocyte extravasation and foam cell formation. *Arterioscler Thromb Vasc Biol.* 2014 Mar;34(3):571-80. doi: 10.1161/ATVBAHA.113.302919. Epub 2013 Dec 26. PubMed PMID: 24371083.

9: Söderberg-Naucler C, Peredo I, Rahbar A, Hansson F, Nordlund A, Stragliotto G. Use of Cox regression with treatment status as a time-dependent covariate to re-analyze survival benefit excludes immortal time bias effect in patients with glioblastoma who received prolonged adjuvant treatment with valganciclovir. *Int J Cancer*. 2014 Jul 1;135(1):248-9. doi: 10.1002/ijc.28663. Epub 2014 Jan 6. PubMed PMID: 24338548.

10: Khan Z, Yaiw KC, Wilhelmi V, Lam H, Rahbar A, Stragliotto G, Söderberg-Naucler C. Human cytomegalovirus immediate early proteins promote degradation of connexin 43 and disrupt gap junction communication: implications for a role in gliomagenesis. *Carcinogenesis*. 2014 Jan;35(1):145-54. doi:10.1093/carcin/bgt292. Epub 2013 Aug 25. PubMed PMID: 23978378.