



Transimmunom list of published articles and reviews

1. Alves S et al. Interleukin-2 improves amyloid pathology, synaptic failure and memory in Alzheimer's disease mice. *Brain*. 2016 Dec 20. pii: aww330. doi: 10.1093/brain/aww330.
2. Derian N et al. Early Transcriptome Signatures from Immunized Mouse Dendritic Cells Predict Late Vaccine-Induced T-Cell Responses. *PLoS Comput Biol*. 21;12(3):e1004801, 2016
3. Mariotti-Ferrandiz M et al. A TCR β Repertoire Signature Can Predict Experimental Cerebral Malaria. *PLoS One*. 4;11(2):e0147871. 2016
4. Bonnet B. et al. Low-Dose IL-2 Induces Regulatory T Cell-Mediated Control of Experimental Food Allergy. *J Immunol*. 1;197(1):188-98, 2016
5. Diodata A et al. Molecular signatures of neural connectivity in the olfactory cortex. *Nat Commun*. 18;7:12238., 2016
6. Churlaud G et al. Human and Mouse CD8(+)CD25(+)FOXP3(+) Regulatory T Cells at Steady State and during Interleukin-2 Therapy. *Front Immunol*. 15;6:171, 2015
7. Rosenzweig M et al. Low-dose interleukin-2 fosters a dose-dependent regulatory T cell tuned milieu in T1D patients. *J Autoimmun*. 58:48-58, 2015
8. Bergot AS et al. TCR sequences and tissue distribution discriminate the subsets of naïve and activated/memory Tregs in mice. *Eur J of Immunol*. 45, 1524-1534, 2015
9. Pham HP et al. A Novel Strategy for Molecular Signature Discovery Based on Independent Component Analysis. *Int J of Data Min and Bioinf*. 9, no. 3, 277–304, 2014.
10. Laiguillon, M.-C. et al. Expression and function of visfatin (Nampt), an adipokine-enzyme involved in inflammatory pathways of osteoarthritis. *Arthritis Res. Ther*. **16**, R38, 2014
11. Pecchi, E. et al. Induction of nerve growth factor expression and release by mechanical and inflammatory stimuli in chondrocytes: possible involvement in osteoarthritis pain. *Arthritis Res. Ther*. **16**, R16, 2014.
12. Bougault, C. et al. Protective role of frizzled-related protein B on matrix metalloproteinase induction in mouse chondrocytes. *Arthritis Res. Ther*. **16**, R137, 2014.
13. Vlková, V. et al. Epigenetic regulations in the IFN γ signalling pathway: IFN γ -mediated MHC class I upregulation on tumour cells is associated with DNA demethylation of antigen-presenting machinery genes. *Oncotarget* **5**, 6923–6935 2014.
14. Terrier, B. et al. Serum biomarker signature identifies patients with B-cell non-Hodgkin lymphoma associated with cryoglobulinemia vasculitis in chronic HCV infection. *Autoimmun. Rev*. **13**, 319–326, 2014.
15. Allenbach, Y. et al. Th1 Response and Systemic Treg Deficiency in Inclusion Body Myositis. *PLoS ONE* **9**, 2014.
16. Hartemann, A. et al. Low-dose interleukin 2 in patients with type 1 diabetes: a phase 1/2 randomised, double-blind, placebo-controlled trial. *Lancet Diabetes Endocrinol* **1**, 295–305 2013.

Reviews

17. Klatzmann D, Abbas AK. The promise of low-dose interleukin-2 therapy for autoimmune and inflammatory diseases. *Nat Rev Immunol*. 15(5):283-94, 2015
18. Suárez-Fueyo A, Bradley SJ, Klatzmann D, Tsokos GC. T cells and autoimmune kidney diseases. *Nat Rev Nephrol*. 2017 Mar 13. doi: 10.1038/nrneph.2017.34.