

ALP external publications by Reto Portmann

1. **Portmann R**, Magnani D, Stoyanov JV, Schmechel A, Multhaup G, Solioz M.
Interaction kinetics of the copper-responsive CopY repressor with the cop promoter of *Enterococcus hirae*.
J Biol Inorg Chem. 2004 Jun;9(4):396-402. Epub 2004 Apr 1.
2. **Portmann R**, Solioz M.
Purification and functional reconstitution of the human Wilson copper ATPase, ATP7B.
FEBS Lett. 2005 Jul 4;579(17):3589-95.
3. Frick C, Odermatt A, Zen K, Mandell KJ, Edens H, **Portmann R**, Mazzucchelli L, Jaye DL, Parkos CA.
Interaction of ICAM-1 with beta 2-integrin CD11c/CD18: characterization of a peptide ligand that mimics a putative binding site on domain D4 of ICAM-1.
Eur J Immunol. 2005 Dec;35(12):3610-21.
4. **Portmann R**, Poulsen KR, Wimmer R, Solioz M.
CopY-like copper inducible repressors are putative 'winged helix' proteins.
Biometals. 2006 Feb;19(1):61-70.
5. Schellenberg S, Mettler M, Gentilini F, **Portmann R**, Glaus TM, Reusch CE.
The effects of hydrocortisone on systemic arterial blood pressure and urinary protein excretion in dogs.
J Vet Intern Med. 2008 Mar-Apr;22(2):273-81. Epub 2008 Feb 27.
6. Atanasov AG, Nashev LG, Gelman L, Legeza B, Sack R, **Portmann R**, Odermatt A.
Direct protein-protein interaction of 11beta-hydroxysteroid dehydrogenase type 1 and hexose-6-phosphate dehydrogenase in the endoplasmic reticulum lumen.
Biochim Biophys Acta. 2008 Aug;1783(8):1536-43. Epub 2008 Mar 12.
7. Lübben M, **Portmann R**, Kock G, Stoll R, Young MM, Solioz M.
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8. Portmann-Lanz CB, Schoeberlein A, **Portmann R**, Mohr S, Rollini P, Sager R, Surbek DV.
Turning placenta into brain: placental mesenchymal stem cells differentiate into neurons and oligodendrocytes.
Am J Obstet Gynecol. 2010 Jan 6. [Epub ahead of print]