

Review Article**Taste information derived from T1R-expressing taste cells in mice**

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R. Yoshida and Y. Ninomiya

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Research PapersSoluble CD109 binds TGF- β and antagonizes TGF- β signalling and responses

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doi:10.1042/BJ20141488

C. Li, M.A. Hancock, P. Sehgal, S. Zhou, D.P. Reinhardt and A. Philip

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Identification of novel members of the bacterial azoreductase family in *Pseudomonas aeruginosa*

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V. Crescente, S.M. Holland, S. Kashyap, E. Polycarpou, E. Sim and A. Ryan

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Directed evolution of Tau class glutathione transferases reveals a site that regulates catalytic efficiency and masks co-operativity

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I. Axarli, A.W. Muleta, D. Vlachakis, S. Kossida, G. Kotzia, A. Maltezos, P. Dhavala, A.C. Papageorgiou and N.E. Labrou

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Stoichiometry of the eIF2B complex is maintained by mutual stabilization of subunits

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N.C. Wortham, J.D. Stewart, S. Harris, M.J. Coldwell and C.G. Proud

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Probing the enzyme kinetics, allosteric modulation and activation of α 1- and α 2-subunit-containing AMP-activated protein kinase (AMPK) heterotrimeric complexes by pharmacological and physiological activators

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Substrate specificity, kinetic properties and inhibition by fumonisin B₁ of ceramide synthase isoforms from Arabidopsis

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Circulating FGF21 proteolytic processing mediated by fibroblast activation protein

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Effect of SLC26 anion transporter disease-causing mutations on the stability of the homologous STAS domain of *E. coli* DauA (YchM)

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Role of Munc13-4 as a Ca²⁺-dependent tether during platelet secretion

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AZD8797 is an allosteric non-competitive modulator of the human CX3CR1 receptor

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The mechanistic study of *Leishmania major* dihydro-orotate dehydrogenase based on steady- and pre-steady-state kinetic analysis

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Electrostatics and N-glycan-mediated membrane tethering of SCUBE1 is critical for promoting bone morphogenetic protein signalling

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