

## Publications

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Chemical-genetic interaction landscape of mono-(2-ethylhexyl)-phthalate using chemogenomic profiling in yeast.  
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3. Alfatah M, Wong JH, Nge CE, Kong KW, Low KN, Leong CY, Crasta S, Munusamy M, Chang AML, Hoon S, Ng SB, Kanagasundaram Y, Arumugam P.  
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4. Kumar A, Mohanram H, Kong KW, Goh R, Hoon S, Lescar J, Miserez A.  
Supramolecular propensity of suckerin proteins is driven by  $\beta$ -sheets and aromatic interactions as revealed by solution NMR.  
**Biomater Sci.** 2018 Aug 21;6(9):2440-2447.
5. Makhija H, Roy S, Hoon S, Ghadessy FJ, Wong D, Jaiswal R, Campana D, Dröge P.  
A novel  $\lambda$  integrase-mediated seamless vector transgenesis platform for therapeutic protein expression.  
**Nucleic Acids Res.** 2018 Jun 11.
6. Lim YH, Wong FT, Yeo WL, Ching KC, Lim YW, Heng E, Chen S, Tsai DJ, Lauderdale TL, Shia KS, Ho YS, Hoon S, Ang EL, Zhang MM, Zhao H.  
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Skin Commensal *Malassezia globosa* Secreted Protease Attenuates *Staphylococcus aureus* Biofilm Formation.  
**J Invest Dermatol.** 2018 May;138(5):1137-1145.
9. Amini S, Kolle S, Petrone L, Ahanotu O, Sunny S, Sutanto CN, Hoon S, Cohen L, Weaver JC, Aizenberg J, Vogel N, Miserez A.  
Preventing mussel adhesion using lubricant-infused materials.

**Science.** 2017 Aug 18;357(6352):668-673.

10. Yeo CR, Agrawal M, Hoon S, Shabbir A, Shrivastava MK, Huang S, Khoo CM, Chhay V, Yassin MS, Tai ES, Vidal-Puig A, Toh SA.  
SGBS cells as a model of human adipocyte browning: A comprehensive comparative study with primary human white subcutaneous adipocytes.  
**Sci Rep.** 2017 Jun 22;7(1):4031.
11. Loke JJ, Kumar A, Hoon S, Verma C, Miserez A. Hierarchical Assembly of Tough Bioelastomeric Egg Capsules is Mediated by a Bundling Protein.  
**Biomacromolecules.** 2017 Mar 13;18(3):931-942.
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