

Stanford

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Publications

PUBLICATIONS

- **Reversible amyloids of pyruvate kinase couple cell metabolism and stress granule disassembly.** *Nature cell biology*
Cereghetti, G., Wilson-Zbinden, C., Kissling, V. M., Diether, M., Arm, A., Yoo, H., Piazza, I., Saad, S., Picotti, P., Drummond, D. A., Sauer, U., Dechant, R., Peter, et al
2021
- **Protein self-assembly: A new frontier in cell signaling.** *Current opinion in cell biology*
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2021; 69: 62–69
- **Author Correction: Reversible amyloids of pyruvate kinase couple cell metabolism and stress granule disassembly.** *Nature cell biology*
Cereghetti, G., Wilson-Zbinden, C., Kissling, V. M., Diether, M., Arm, A., Yoo, H., Piazza, I., Saad, S., Picotti, P., Drummond, D. A., Sauer, U., Dechant, R., Peter, et al
2021
- **A hydrophobic low-complexity region regulates aggregation of the yeast pyruvate kinase Cdc19 into amyloid-like aggregates in vitro** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Grignaschi, E., Cereghetti, G., Grigolato, F., Kopp, M. G., Caimi, S., Faltova, L., Saad, S., Peter, M., Arosio, P.
2018; 293 (29): 11424–32
- **Reversible, functional amyloids: towards an understanding of their regulation in yeast and humans.** *Cell cycle (Georgetown, Tex.)*
Cereghetti, G. n., Saad, S. n., Dechant, R. n., Peter, M. n.
2018: 1–14
- **Reversible protein aggregation is a protective mechanism to ensure cell cycle restart after stress** *NATURE CELL BIOLOGY*
Saad, S., Cereghetti, G., Feng, Y., Picotti, P., Peter, M., Dechant, R.
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- **Therapy-relevant aberrant expression of MRP3 and BCRP mRNA in TCC-/SCC-bladder cancer tissue of untreated patients** *ONCOLOGY REPORTS*
Rady, M., Mostageer, M., Rohde, J., Zaghloul, A., Knuechel-Clarke, R., Saad, S., Attia, D., Mahran, L., Spahn-Langguth, H.
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- **Non-targeted metabolomic approach reveals two distinct types of metabolic responses to telomerase dysfunction in *S. cerevisiae*** *METABOLOMICS*
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2017; 13 (5)
- **Cytosolic pH Regulates Cell Growth through Distinct GTPases, Arf1 and Gtr1, to Promote Ras/PKA and TORC1 Activity** *MOLECULAR CELL*
Dechant, R., Saad, S., Ibanez, A. J., Peter, M.
2014; 55 (3): 409–21
- **In Scarcity and Abundance: Metabolic Signals Regulating Cell Growth** *PHYSIOLOGY*
Saad, S., Peter, M., Dechant, R.
2013; 28 (5): 298–309