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Bio

STANFORD ADVISORS

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Publications

PUBLICATIONS

- **Drug Conjugation via Maleimide-Thiol Chemistry Does Not Affect Targeting Properties of Cysteine-Containing Anti-FGFR1 Peptibodies** *MOLECULAR PHARMACEUTICS*
Jendryczko, K., Rzeszotko, J., Krzyscik, M., Kocyla, A., Szymczyk, J., Otlewski, J., Szlachcic, A.
2022; 19 (5): 1422-1433
- **Galvanization of Protein-Protein Interactions in a Dynamic Zinc Interactome** *TRENDS IN BIOCHEMICAL SCIENCES*
Kocyla, A., Tran, J., Krezel, A.
2021; 46 (1): 64-79
- **Structural zinc binding sites shaped for greater works: Structure-function relations in classical zinc finger, hook and clasp domains** *JOURNAL OF INORGANIC BIOCHEMISTRY*
Padjasek, M., Kocyla, A., Kluska, K., Kerber, O., Tran, J., Krezel, A.
2020; 204: 110955
- **Zinc clasp-based reversible toolset for selective metal-mediated protein heterodimerization** *CHEMICAL COMMUNICATIONS*
Kocyla, A., Krezel, A.
2018; 54 (96): 13539-13542
- **Interdependence of free zinc changes and protein complex assembly - insights into zinc signal regulation** *METALLOMICS*
Kocyla, A., Adamczyk, J., Krezel, A.
2018; 10 (1): 120-131
- **Molar absorption coefficients and stability constants of Zincon metal complexes for determination of metal ions and bioinorganic applications** *JOURNAL OF INORGANIC BIOCHEMISTRY*
Kocyla, A., Pomorski, A., Krezel, A.
2017; 176: 53-65
- **Metal-coupled folding as the driving force for the extreme stability of Rad50 zinc hook dimer assembly** *SCIENTIFIC REPORTS*
Kochanczyk, T., Nowakowski, M., Wojewska, D., Kocyla, A., Ejchart, A., Kozminski, W., Krezel, A.
2016; 6: 36346
- **Molar absorption coefficients and stability constants of metal complexes of 4-(2-pyridylazo)resorcinol (PAR): Revisiting common chelating probe for the study of metalloproteins** *JOURNAL OF INORGANIC BIOCHEMISTRY*
Kocyla, A., Pomorski, A., Krezel, A.
2015; 152: 82-92