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Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Synthesis and Anticancer Activity of Novel Indole Derivatives as Dual EGFR/SRC Kinase Inhibitors.**
Olgen S., Biltekin Kaleli S. N., Karaca B. T., Demirel U. U., Bristow H.
Current medicinal chemistry, 2023 (SCI-Expanded)
- II. **An economical and practical procedure of favipiravir synthesis for the treatment of Covid-19**
Karatas H., Hanashalshahaby E. H. A., Catal U., Butun Y. E., Kurt E., Gursel S., Kaya A., GÜZEL M.
Chemical Papers, vol.77, no.3, pp.1695-1702, 2023 (SCI-Expanded)
- III. **The Pseudo-Natural Product Rhonin Targets RHOGDI**
Akbarzadeh M., Flegel J., Patil S., Shang E., Narayan R., Buchholzer M., Kazemein Jasemi N. S., Grigalunas M., Krzyzanowski A., Abegg D., et al.
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- IV. **A protein tertiary structure mimetic modulator of the Hippo signalling pathway**
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- V. **TEAD–YAP Interaction Inhibitors and MDM2 Binders from DNA-Encoded Indole-Focused Ugi Peptidomimetics**
Kunig V. B. K., Potowski M., Akbarzadeh M., Klika Škopić M., dos Santos Smith D., Arendt L., Dormuth I., Adihou H., Andlovic B., KARATAŞ BRISTOW H., et al.
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- VI. **Discovery of Covalent Inhibitors Targeting the Transcriptional Enhanced Associate Domain Central Pocket**
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- VII. **Identification of Quinolinols as Activators of TEAD-Dependent Transcription**
Pobbati A. V., Mejuch T., Chakraborty S., KARATAŞ BRISTOW H., Bharath S. R., Guéret S. M., Goy P., Hahne G., Pahl A., Sievers S., et al.
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- VIII. **Real-Time Imaging and Quantification of Peptide Uptake in Vitro and in Vivo**
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- IX. **The cholesterol transfer protein GRAMD1A regulates autophagosome biogenesis**

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- X. **Chemical suppression of specific C-C chemokine signaling pathways enhances cardiac reprogramming**
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- XI. **In Vivo Molecular Bioluminescence Imaging: New Tools and Applications**
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- XII. **Discovery of a Highly Potent, Cell-Permeable Macrocyclic Peptidomimetic (MM-589) Targeting the WD Repeat Domain 5 Protein (WDR5)-Mixed Lineage Leukemia (MLL) Protein-Protein Interaction**
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- XIII. **MLL1 Inhibition Reprograms Epiblast Stem Cells to Naive Pluripotency**
Zhang H., Gayen S., Xiong J., Zhou B., Shanmugam A. K., Sun Y., KARATAŞ BRISTOW H., Liu L., Rao R. C., Wang S., et al.
Cell Stem Cell, vol.18, no.4, pp.481-494, 2016 (SCI-Expanded)
- XIV. **Targeting MLL1 H3K4 Methyltransferase Activity in Mixed-Lineage Leukemia**
Cao F., Townsend E. C., KARATAŞ BRISTOW H., Xu J., Li L., Lee S., Liu L., Chen Y., Ouillette P., Zhu J., et al.
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- XV. **Structure-based design of high-affinity macrocyclic peptidomimetics to block the menin-mixed lineage leukemia 1 (MLL1) protein-protein interaction**
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- XVI. **High-affinity, small-molecule peptidomimetic inhibitors of mll1/wdr5 protein-protein interaction**
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- XVII. **Synthesis and potent antimicrobial activity of some novel 4-(5,6-dichloro-7H-benzimidazol-2-yl)-N-substituted benzamides**
ÖZDEN M. S., KARATAŞ BRISTOW H., YILDIZ S., GÖKER A. H.
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- I. **Targeting Mll1 H3K4 methyltransferase activity to guide cardiac lineage specific reprogramming of fibroblasts**
Liu L., Lei I., KARATAŞ BRISTOW H., Li Y., Wang L., Gnatovskiy L., Dou Y., Wang S., Qian L., Wang Z.
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- II. **MLL1 and MLL1 fusion proteins have distinct functions in regulating leukemic transcription program**
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