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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.
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- III. **The Pseudo-Natural Product Rhonin Targets RHOGDI**
Akbarzadeh M., Flegel J., Patil S., Shang E., Narayan R., Buchholzer M., Kazemineh 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**
KARATAŞ BRISTOW H., Li Y., Liu L., Ji J., Lee S., Chen Y., Yang J., Huang L., Bernard D., Xu J., et al.
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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.
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- 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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