

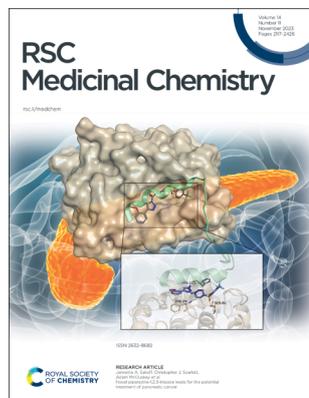
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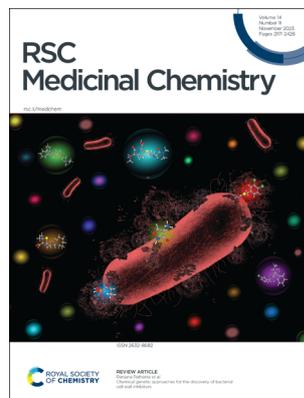
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IN THIS ISSUE

ISSN 2632-8682 CODEN RMCSCX 14(11) 2117-2428 (2023)



Cover
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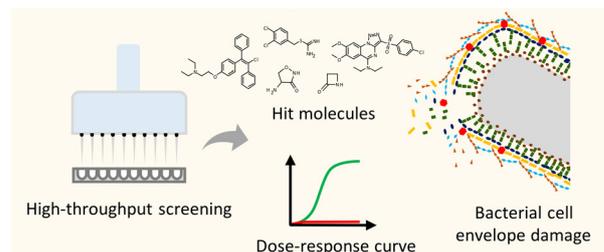
Inside cover
See Ranjana Pathania *et al.*, pp. 2125–2154.
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REVIEWS

2125

Chemical genetic approaches for the discovery of bacterial cell wall inhibitors

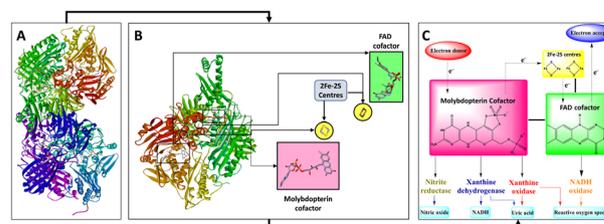
Rinki Gupta, Mangal Singh and Ranjana Pathania*



2155

Past, present and future of xanthine oxidase inhibitors: design strategies, structural and pharmacological insights, patents and clinical trials

Atamjit Singh,* Karanvir Singh, Aman Sharma, Kirandeep Kaur, Renu Chadha and Preet Mohinder Singh Bedi*



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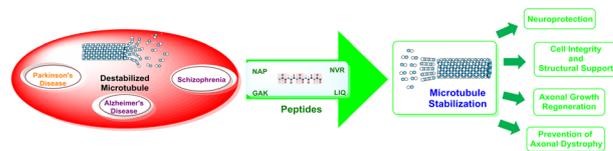


REVIEWS

2192

Microtubule stabilising peptides: new paradigm towards management of neuronal disorders

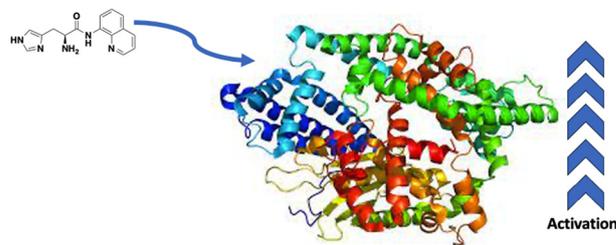
Shubhangi Bhargava, Riya Kulkarni, Bhaskar Dewangan, Neeraj Kulkarni, Chirag Jiaswar, Kunal Kumar, Amit Kumar, Praveen Reddy Bodhe, Hemant Kumar and Bichismita Sahu*



2206

The evolution of small molecule enzyme activators

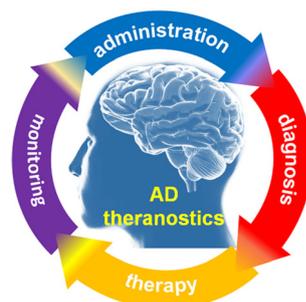
Louise F. Dow, Alfie M. Case, Megan P. Paustian, Braeden R. Pinkerton, Princess Simeon and Paul C. Trippier*



2231

Recent progress of small-molecule-based theranostic agents in Alzheimer's disease

Furong Gao, Jiefang Chen, Yuancun Zhou, Letong Cheng, Ming Hu and Xiaohui Wang*

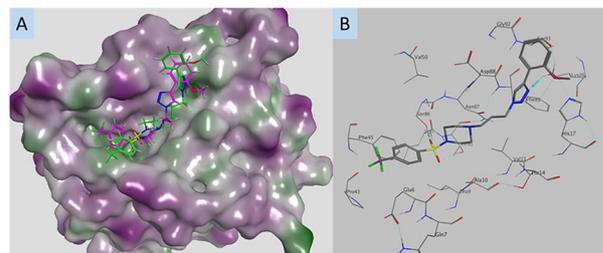


RESEARCH ARTICLES

2246

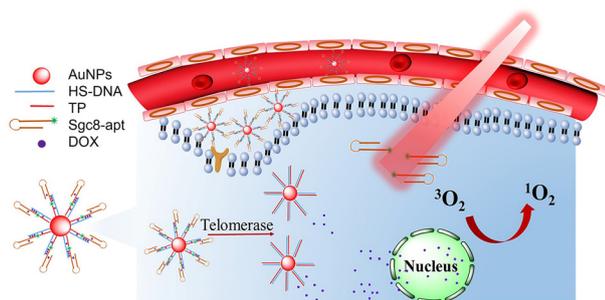
Novel piperazine-1,2,3-triazole leads for the potential treatment of pancreatic cancer

Jufeng Sun, Jennifer R. Baker, Cecilia C. Russell, Hong N. T. Pham, Chloe D. Goldsmith, Peter J. Cossar, Jennette A. Sakoff,* Christopher J. Scarlett* and Adam McCluskey*



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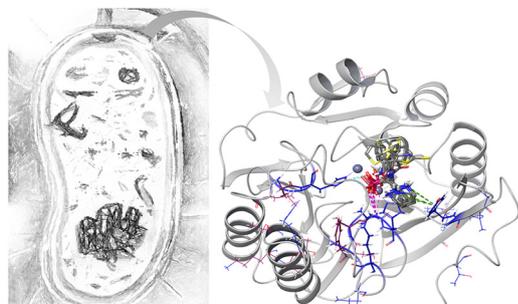
2268



Telomerase-activated Au@DNA nanomachine for targeted chemo-photodynamic synergistic therapy

Yun-Jie Zhou, Jing Zhang, Dong-Xiao Cao, An-Na Tang* and De-Ming Kong*

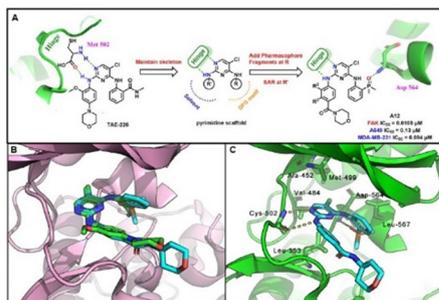
2277



α -Aminophosphonate inhibitors of metallo- β -lactamases NDM-1 and VIM-2

Katarzyna Palica, Fritz Deufel, Susann Skagseth, Gabriela Paula Di Santo Metzler, Johannes Thoma, Anna Andersson Rasmussen, Arto Valkonen, Per Sunnerhagen, Hanna-Kirsti S. Leiros, Hanna Andersson* and Mate Erdelyi*

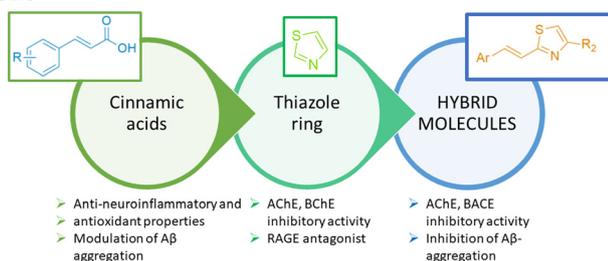
2301



Design, synthesis, and biological evaluation of diaminopyrimidine derivatives as novel focal adhesion kinase inhibitors

Yixiang Sun, Zixuan Gao, Ruifeng Wang, Guoqi Zhang, Tianxiao Wu, Wenbo Yin, Yin Sun, Qiaohua Qin, Dongmei Zhao* and Maosheng Cheng

2315



Novel styryl-thiazole hybrids as potential anti-Alzheimer's agents

Niki Gouleni, Annalisa Di Rienzo, Ahmet Yılmaz, Harun Selvitopi, Mehmet Enes Arslan, Adil Mardinoglu, Hasan Turkez, Antonio Di Stefano, Stamatia Vassiliou* and Ivana Cacciatore*

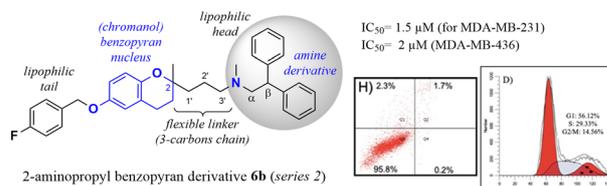


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2327

Synthesis of 2-aminopropyl benzopyran derivatives as potential agents against triple-negative breast cancer

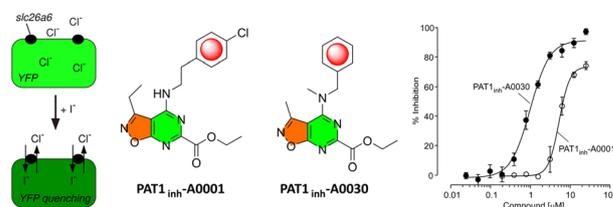
Ainhoa García, Sandra Torres-Ruiz, Laura Vila, Carlos Villarroel-Vicente, Álvaro Bernabeu, Pilar Eroles,* Nuria Cabedo* and Diego Cortes



2342

Selective isoxazopyrimidine PAT1 (SLC26A6) inhibitors for therapy of intestinal disorders

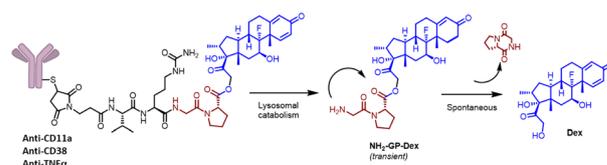
Tifany Chu, Joy Karmakar, Peter M. Haggie, Joseph-Anthony Tan, Riya Master, Keerthana Ramaswamy, Alan S. Verkman, Marc O. Anderson and Onur Cil*



2348

ValCitGlyPro-dexamethasone antibody conjugates selectively suppress the activation of human monocytes

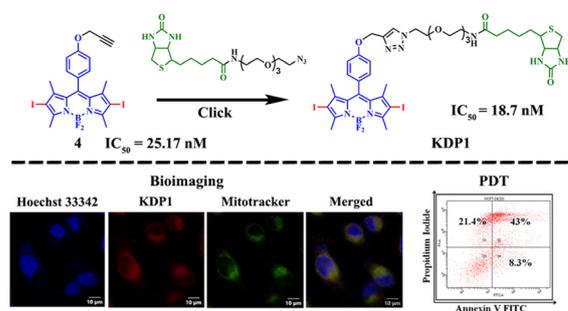
Justin M. Howe, Siteng Fang, Kelsey A. Watts, Fanny Xu, Samantha R. Benjamin and L. Nathan Tumej*



2358

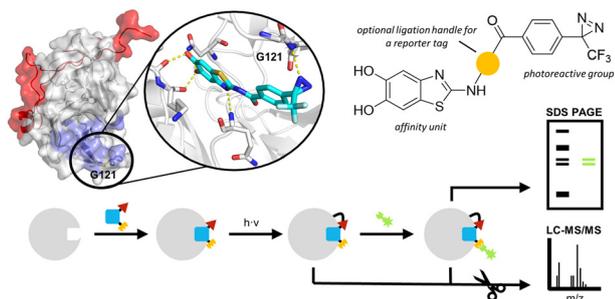
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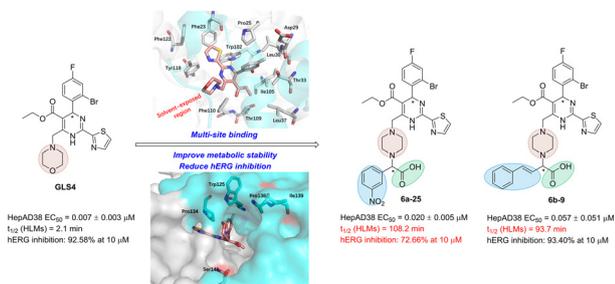
2365



Designing photoaffinity tool compounds for the investigation of the DENV NS2B-NS3 protease allosteric binding pocket

Hannah Maus, Andrea Gellert, Olivia R. Englert, Jia-Xuan Chen, Tanja Schirmeister and Fabian Barthels*

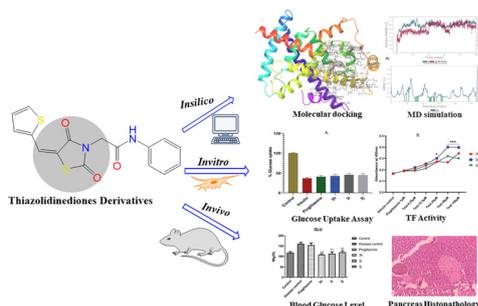
2380



Discovery of carboxyl-containing heteroaryldihydropyrimidine derivatives as novel HBV capsid assembly modulators with significantly improved metabolic stability

Shujie Zhao, Ya Wang, Xujie Zhang, Lijun Qiao, Shuo Wang, Yu Jin, Shuo Wu,* Yuhuan Li,* Peng Zhan* and Xinyong Liu*

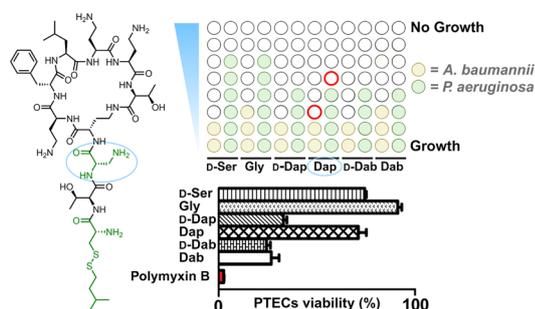
2401



Development of novel thiazolidine-2,4-dione derivatives as PPAR-γ agonists through design, synthesis, computational docking, MD simulation, and comprehensive *in vitro* and *in vivo* evaluation

Mahendra Gowdru Srinivasa, Revanasiddappa B. C.,* Ashwini Prabhu, Vinitha Rani, Sudeep D. Ghate and Prashantha Kumar B. R.

2417



Semisynthetic polymyxins with potent antibacterial activity and reduced kidney cell toxicity

Cornelis J. Slingerland, Vladyslav Lysenko, Samhita Chaudhuri, Charlotte M. J. Wesseling, Devon Barnes, Rosalinde Masereeuw and Nathaniel I. Martin*

