

Have artificial neural networks met expectations in drug discovery as implemented in QSAR framework?

Dobchev, Dimitar; Karelson, Mati Expert Opinion on Drug Discovery 2016 / p. 627 - 639

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In silico machine learning methods in drug development

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QSAR of heterocyclic compounds in large descriptor spaces

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Rational design of a series of novel amphipathic cell-penetrating peptides

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Refinement of a quantitative structure–activity relationship model for prediction of cell-penetrating peptide based transfection systems

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Toxicity profiling of 24 l-phenylalanine derived ionic liquids based on pyridinium, imidazolium and cholinium cations and varying alkyl chains using rapid screening Vibrio fischeri bioassay

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Using artificial neural networks to predict cell-penetrating compounds

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