

BioModels is a repository of mathematical models of biological and biomedical systems. It hosts a vast selection of existing literature-based physiologically and pharmaceutically relevant mechanistic models in standard formats. Our mission is to provide the systems modelling community with reproducible, high-quality, [freely-accessible](#) models published in the scientific literature. More information about using BioModels such as [model submission](#), [update](#), [publication](#) can be found in the [FAQ](#).

Category	Count
Submission / Update	-
Manually Curated	1,025 models
Non-curated	1,272 models
Auto generated	833 models
GO Chart	1,132 classes
BioModels Parameters	228,842 records

Model of The Month
March, 2021
 Ito2019 - Gefitinib resistance of lung adenocarcinoma caused by MET amplification

Browse by Modelling Approach
 This shows models distribution based on modelling approaches. Click on a slice to display models.
 Logical model: 24 models

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 The deadline for application to our Mathematics of Life 2021 virtual course is 2nd July, coming Friday! We

図5.5 EBIによるバイオモデルズ
論文発表された数理モデルが数多く登録されている。