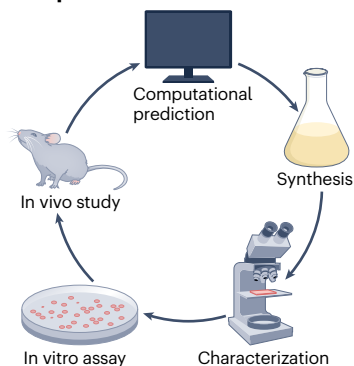
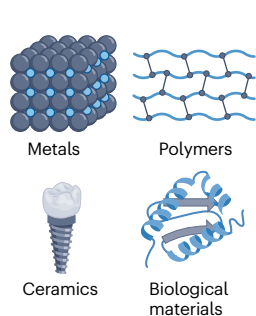


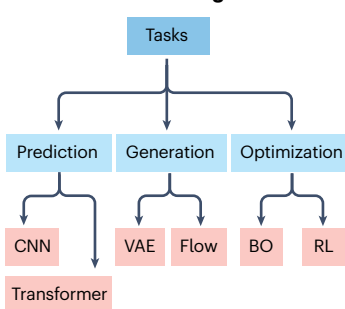
a Experimental workflow



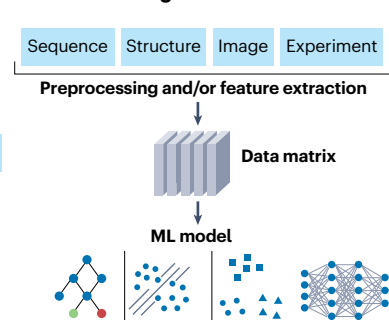
b Biomaterial classes



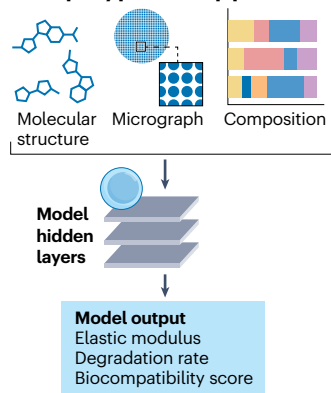
c ML model selection guide



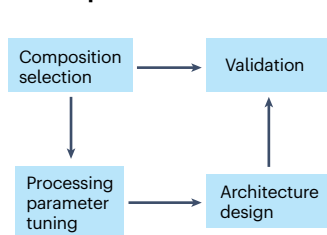
d Database integration workflow



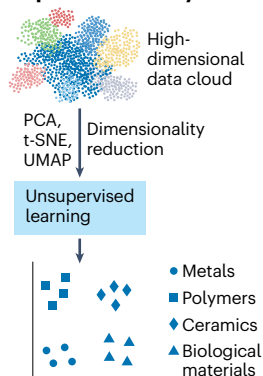
e Property prediction pipeline



f Optimization in biomaterials development



g Unsupervised learning for pattern discovery



h Rational design principles

