

**calcium ion transmembrane transport, GO:0070588**

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- PDZ domain binding, GO:0030165
  - calcium ion transport, GO:0006816
  - antiporter activity, GO:0015297
  - calcium channel activity, GO:0005262
  - sodium ion transport, GO:0006814
  - motile cilium, GO:0031514
  - potassium ion transmembrane transport, GO:0071805
  - cation transport, GO:0006812
  - sodium channel activity, GO:0005272
  - sodium ion transmembrane transport, GO:0035725
  - calcium ion homeostasis, GO:0055074
  - sarcoplasmic reticulum, GO:0016529
  - cytoplasmic sequestering of transcription factor, GO:0042994
  - sensory perception of taste, GO:0050909
  - calcium-mediated signaling using intracellular calcium source, GO:0035584
  - I band, GO:0031674
  - symporter activity, GO:0015293
  - modulation of synaptic transmission, GO:0050804
  - positive regulation of calcium ion import, GO:0090280
  - detection of light stimulus involved in visual perception, GO:0050908
  - calcium ion transport into cytosol, GO:0060402
  - regulation of calcium ion-dependent exocytosis, GO:0017158
  - calcium-transporting ATPase activity, GO:0005388
  - cAMP catabolic process, GO:0006198
  - 3', GO:0004115
  - cation transmembrane transporter activity, GO:0008324
  - sperm principal piece, GO:0097228
  - detection of temperature stimulus involved in sensory perception of pain, GO:0050965