



Vertical-axis joints of sprawled animals result in a 'sliding' weight support with low mechanical power demand

Multiple vertical-axis joints allow sliding weight support across a horizontal plane, including straight-line travel

Usherwood, J.R. (2020). The possibility of zero limb-work gates in sprawled and parasagittal quadrupeds: insights from linkages of the industrial revolution. *Integrative Organismal Biology*, 2. Doi: 10.1093/iob/obaa019

