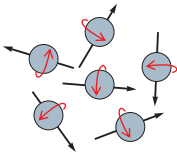


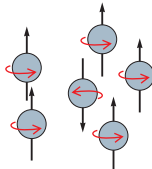
A 磁共振

1

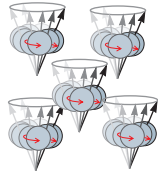
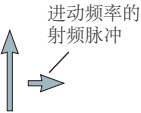
自然状态



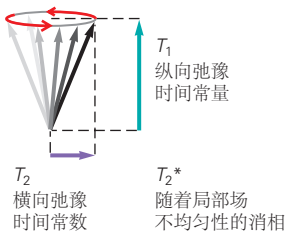
2



3

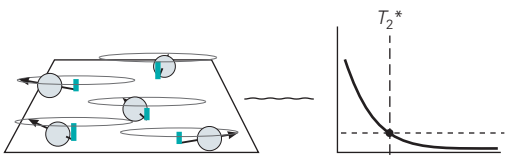
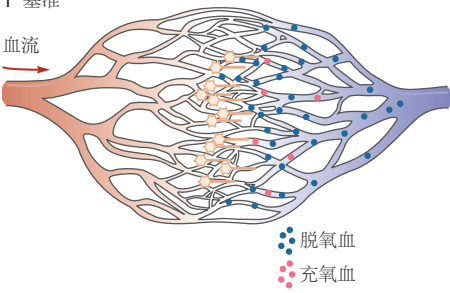


4

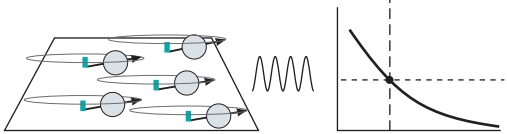
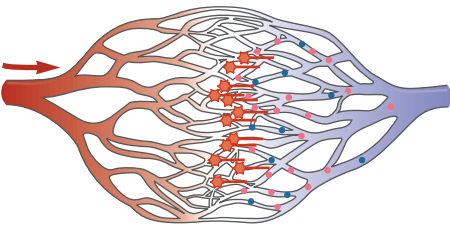


B 功能性核磁共振成像

1 基准



2 神经元活性



3 充氧血供应过剩会降低脱氧血的比例

4 较少的横向磁化移相会导致  $T_2^*$  信号或血氧水平依赖性对比增加