A Medicine-Engineering Collaboration Laboratory

in dept. of information and engineering
#biomechanics #bioengineering #shimoto_lab

Regenerative Medicine
#cell-construct
#spheroid
#rapid prototyping system
#tissue engineering

Biomechanical Evaluation
#flexor tendon repair
#cyclic loading
#femoral head
#compression test

Motion Analysis
#shoulder joint
#knee joint
#image matching method
#tibial osteotomy

clinical medical science
saga university
+ dept. of life science
kyushu sangyo university
+ cyfuse biomedical k.k.
+ dept. of information and engineering
fukuoka institute of technology

department of orthopedic surgery
kyushu university
+ university of leeds
+ senko medical instrument mfg. co., ltd.
+ department of information and engineering
fukuoka institute of technology

department of orthopaedic surgery
kyushu university
+ artificial joint integrated center.
ehime university hospital
+ hamanomachi hospital
+ department of information and engineering
fukuoka institute of technology

Med. Eng. Collabo Lab

Fukuoka Institute of Technology
Faculty of Information Engineering
Shimoto Laboratory