

CELEBRATING 20 YEARS OF

# meducator

MCMASTER UNDERGRADUATE HEALTH SCIENCES JOURNAL

## DO PROSTHETIC LIMBS REALLY HAVE TO COST AN ARM AND A LEG?

EXPLORING THE DEVELOPMENT  
OF AN OPEN-SOURCE, LOW-  
COST OPERATIONAL  
TRANSRADIAL  
PROSTHESIS  
PROTOTYPE

## ROBOTICS IN SPINAL SURGERY

CURRENT  
LIMITATIONS AND  
FUTURE DIRECTIONS

## MACHINE LEARNING AND DEPRESSION

PREDICT RESPONSES TO DEPRESSION  
TREATMENTS WITH NEUROIMAGING DATA





**INTERESTED IN WRITING FOR US?**  
VISIT [WWW.MEDUCATOR.ORG/SUBMIT-NOW](http://WWW.MEDUCATOR.ORG/SUBMIT-NOW)



**CHECK OUT OUR  
BEHIND-THE-  
SCENES VIDEO  
ON THE MAKING  
OF THIS COVER!**

**SCAN ME**

ISSN 1929-4239



9 771929 423409