

国内版 国际版

Three-dimensional finite element analysis with different internal fi



ALL IMAGES VIDEOS

210,000 Results Any time ▾

Three-dimensional finite element analysis of ...

<https://www.sciencedirect.com/science/article/pii/S0020138320309256>

Oct 28, 2020 · **Three-dimensional finite element analysis** of intramedullary nail **with different** materials in the treatment of intertrochanteric fractures. ... some studies have discussed the effectiveness of new materials in **internal fixation** devices from biomechanical views , , ... **Methods** and materials **Finite element** model.

Author: Chenyan Wang, Xiaona Li, Weiyi Che... **Publish Year:** 2020

Three-dimensional finite element analysis of ...

<https://www.sciencedirect.com/science/article/pii/S1529943013014721>

Aug 01, 2014 · The **three-dimensional finite element analysis** of our self-made **anterior** occiput-to-axis locking plate system showed that our system was an improvement over **the anterior** occiput-to-axis screw **fixation** with regards to stress distribution and **fixation** stability during occipitocervical **fixation**.

Cited by: 8 **Author:** Xianhua Cai, Yang Yu, Zhichao Liu, Mei...
Publish Year: 2014

Three-dimensional reduction and finite element analysis ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5662362>

[8,10] The **finite element method** (FEM) might be a suitable tool to assess the stability of the pelvis, as well as its **fixation**, in order to estimate the risk of implant failure. [12 , 13] In the present study, a modified transiliac osteotomy was performed, combined with a symphysiotomy, to treat a Mears IV malunion as a 2-stage procedure ...

Cited by: 3 **Author:** Sascha Kurz, Philipp Pieroh, Maximilian ...
Publish Year: 2017

Biomechanical Comparison of Three Internal Fixation ...

<https://onlinelibrary.wiley.com/doi/full/10.1111/os.12431>

Finite element models of a disrupted posterior pelvic ring were constructed and cut into three parts

国内版 国际版

Three-dimensional finite element analysis with different internal fixa ×   

ALL IMAGES VIDEOS

209,000 Results Any time ▾

[Three dimensional finite element analysis used to study ...](#)

<https://journals.lww.com/md-journal/Fulltext/2020/...>

ssary step for both approaches. However, there are few biomechanical studies on the formation of **different** parts of the intervertebral foramen. The aim of this study is to explore the effects of **different** foraminoplasty **methods** on the biomechanics of the corresponding and adjacent segments of the lumbar **through** a 3-dimensional **finite element** model **analysis**. **Methods**: We established a normal 3 ...

[Three-dimensional finite element analysis of ...](#)

<https://www.sciencedirect.com/science/article/pii/S0020138320309256>

Oct 28, 2020 · Three-dimensional **finite element analysis** of intramedullary nail **with different** materials in the treatment of intertrochanteric fractures. ... some studies have discussed the effectiveness of new materials in **internal fixation** devices from biomechanical views , , ... **Methods** and materials **Finite element** ...

Author: Chenyan Wang, Xiaona Li, Weiyi Che... **Publish Year**: 2020

[Three-dimensional finite element analysis of ...](#)

<https://www.sciencedirect.com/science/article/pii/S1529943013014721>

3 Name of Journal: *World Journal of Clinical Cases*
Manuscript NO: 59719
Manuscript Type: ORIGINAL ARTICLE

Observational Study
Three-dimensional finite element analysis with different internal fixation methods through the anterior approach

Xian-Jin Xie, Sheng-Lu Cao, Kai Tong, Zi-Yi Zhong, Gang Wang

Match Overview

1	Internet 20 words crawled on 26-Oct-2017 www.omicsonline.org	<1%
2	Crossref 14 words X.-F. Wang, E. Seeman. "Epidemiology and structural basis ... racial differences in fragility fractures in Chinese and Caucasians"	<1%
3	Internet 13 words crawled on 01-Apr-2020 f5publishing.blob.core.windows.net	<1%
4	Internet 12 words crawled on 07-Sep-2016 issuu.com	<1%

国内版 国际版

Three-dimensional finite element analysis with different internal fixa



ALL IMAGES VIDEOS

198,000 Results Any time ▾

Three-dimensional finite element analysis of ...

<https://www.sciencedirect.com/science/article/pii/S1529943013014721>

Aug 01, 2014 · The three-dimensional finite element analysis of our self-made anterior occiput-to-axis locking plate system showed that our system was an improvement over the anterior occiput-to-axis screw fixation with regards to stress distribution and fixation stability during occipitocervical fixation.

Cited by: 8 Author: Xianhua Cai, Yang Yu, Zhichao Liu, Meich...

Publish Year: 2014

Three-dimensional finite element analysis of ...

<https://www.sciencedirect.com/science/article/pii/S0020138320309256>

Oct 28, 2020 · Three-dimensional finite element analysis of intramedullary nail with different materials in the treatment of intertrochanteric fractures. ... some studies have discussed the effectiveness of new materials in internal fixation devices from biomechanical views , , ... Methods and materials Finite element ...

Author: Chenyan Wang, Xiaona Li, Weiyi Che... Publish Year: 2020

Three dimensional finite element analysis used to study ...

<https://journals.lww.com/md-journal/Fulltext/2020/...>

ssary step for both approaches. However, there are few biomechanical studies on the formation of different parts of the intervertebral foramen. The aim of this study is to explore the effects of different foraminoplasty methods on the biomechanics of the corresponding and adjacent segments of the lumbar through a 3-dimensional finite element model analysis. Methods: We established a normal 3 ...

Three-dimensional reduction and finite element analysis ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5662362>

[8,10] The finite element method (FEM) might be a suitable tool to assess the stability of the pelvis, as well as its fixation, in order to estimate the risk of implant failure. [12 , 13] In the present study, a modified transiliac osteotomy was performed, combined with a symphysiotomy, to treat a Mears IV malunion as a 2-stage procedure ...

Cited by: 4 Author: Sascha Kurz, Philipp Pieroh, Maximilian ...

Publish Year: 2017

Biomechanical Evaluation of Different Fixation Methods for ...

<https://journals.lww.com/icraniofacialsurgerv/> ▾