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Journal Name:	**Annual Review & Research in Biology**
Manuscript Number:	**2013_ARRB_6404**
Title of the Manuscript:	**Modeling of the effect of backpack load position on the lumbar spine curvature**
Type of the Article	**Research Paper**

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty'**, provided the manuscript is scientifically robust and technically sound.
To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

	Reviewer's comment	**Author's comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Compulsory REVISION comments	**The abstract must be structured (Aim, Methodology, etc)** **References must be numbered in the order they appear in the text** **There are many incorrect sentences (no spacing between many words) (eg.: "movedbystudents")** **The authors mentioned in the Introduction that most of the studies are done empirically: give brief examples of these studies.** **Many sentences in Introduction should be better placed in the Discussion section.** **The authors mentioned the G and H angle in the Results without present what they represent in Methods. Once G and H angles are used in the literature, they should be explained on details.** **Results are presented in a confusing manner. They should be explained in details for readers who are not familiar with the terms used.** **Finally, the authors reported that the Aim of the study was to calculate the lumbar spine curvature in standing with a loaded backpack (abstract). I think the aim of the study is to propose a simulated model for predict the lumbar spine curvature, as stated in Introduction and Conclusion.**	

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Minor REVISION comments		
Optional/General comments	After revision of all compulsory revisions the article should be revised again.	

Reviewer Details:

Name:	**Andrei F. Joaquim**
Department, University & Country	**Neurology Department – Neurosurgery Division – State University of Campinas, Brazil**