

## Review Form 1.7

Journal Name:	Asian Journal of Orthopaedic Research
Manuscript Number:	Ms_AJORR_98377
Title of the Manuscript:	Advancements in AAV Therapy: A Bright Future for Cartilage Regeneration in Arthritis Treatment
Type of the Article	Review Article

### 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:

(<https://www.journalajorr.com/index.php/AJORR/editorial-policy> )

### 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)
<b>Compulsory REVISION</b> comments  1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)  2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)  3. <b>Is the abstract of the article comprehensive?</b>  4. <b>Are subsections and structure of the manuscript appropriate?</b>  5. <b>Do you think the manuscript is scientifically correct?</b>  6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b> <b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b>	1. Yes. Virus-based gene transfection has been extensively proven in studies to have high transfection rates and continuously stable gene expressions. Its limitations include its limited packaging capacity, potential immunogenicity and carcinogenicity. AAVs may provide long-term transgene expression without triggering potent host immune responses. The repair of cartilage injuries will remain under the research spotlight in the near future. The combination of gene therapy and tissue engineering will undoubtedly play an important role in this field.  2. Yes 3. It can be improved.  4. Yes  5. Yes  6. Yes	
<b>Minor REVISION</b> comments 1. <b>Is language/English quality of the article suitable for scholarly communications?</b>		
<b>Optional/General</b> comments		

### PART 2:

	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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

### Reviewer Details:

Name:	Igna Cornel
Department, University & Country	University of Agricultural Science and Veterinary Medicine, Romania