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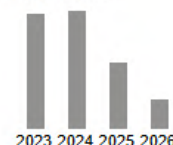
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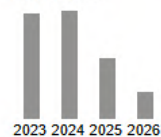
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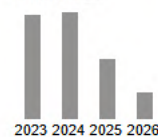
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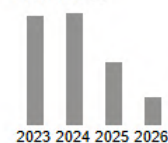
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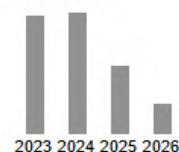
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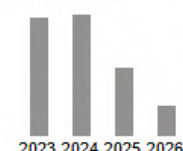
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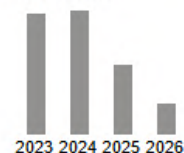
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A Hutanu, C Signori, B Moritz, M Gregoritz... - [Analytical](#) ..., 2023 - [ACS Publications](#)

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[V Vezočník](#), [T Menzen](#), [A Hawe](#), [K Richter](#) - *Journal of Pharmaceutical ...*, 2025 - Elsevier
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Classification and quantification of full vs. empty adeno-associated virus reference capsids via infrared attenuated total reflection spectroscopy.

[S Lehner](#), [R Stach](#), [R Nilson](#), [S Kochanek](#)... - *Analytical and ...*, 2026 - europepmc.org
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[C Rodenstein](#), [E Schmid](#), [N Markova](#)... - *Microbiology ...*, 2025 - journals.asm.org
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[R Frenkel](#), [D Tribby](#), [B Boumajny](#), [N Larson](#)... - *The AAPS Journal*, 2022 - Springer
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[B Kokona](#), [A Vogt](#), [N Whitaker](#), [A O'Neill](#)... - *Journal of* ..., 2025 - Elsevier

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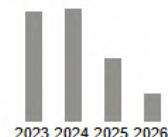
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Adeno-associated virus (AAV) vectors are widely used in gene therapy, yet academic in-house production remains dominated by labor-intensive adherent cell workflows with limited ...

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[J Ujma](#), C Wheelton, A Schofield, M Danby, D Eatough... - *bioRxiv*, 2026 - biorxiv.org

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HK Bare, ES Barton, A Cheng, B Evans... - Development of Gene ..., 2024 - taylorfrancis.com

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Reversed phase-liquid chromatography for recombinant AAV genome integrity assessment

C Gstottner, A Hutanu, S Boon, A Raducanu... - Analytical ..., 2023 - ACS Publications

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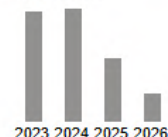
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T Zhang, V Dhamotharan, Y Xiao, S Ballengee... - JoVE (Journal of ...), 2024 - jove.com

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Viruses are increasingly used as vectors for delivery of genetic material for gene therapy and vaccine applications. Recombinant adeno-associated viruses (rAAVs) are a class of ...

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AAV vectors for cancer gene therapy.

[M Lee](#), [J Park](#), [JH Park](#), [DT Curiel](#) - *Advances in Cancer Research*, 2026 - [europepmc.org](#)

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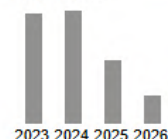
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K Adachi, T Tomono, H Okada, Y Shiozawa... - Gene Therapy, 2022 - nature.com

The application of recombinant adeno-associated viruses (rAAVs) for gene therapy faces certain challenges, including genome packaging of non-vector sequences. Inverted terminal ...

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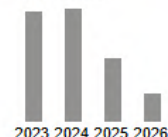
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Methods and systems for estimating proportion of filled virus capsids using cryo-EM

[S SUBRAMANIAN](#), [SL HAFENSTEIN](#) - US Patent 12,509,663, 2025 - Google Patents

A method of estimating a proportion of particles filled with material. The method includes: obtaining an image depicting a plurality of particles; generating a plurality of classes based ...

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KISWVXRQTGLFGD-UHFFFAOYSA-N 2-[[2-[[[6-amino-2-[[2-[[[5-amino-2-[[2-[[1-2-[[[6-amino-2-[[[2, 5-diamino-5-oxopentanoyl] amino] hexanoyl] amino]-5 ...

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[L Strasser](#), [TE Morgan](#), [F Guapo](#), F Füssl, D Forsey... - bioRxiv, 2021 - biorxiv.org

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Abstract in vivo 遺伝子治療の有望なプラットフォームであるアデノ随伴ウイルス (AAV) ベクターの溶液試料中の分散状態を正確かつ定量的に理解するため, 超遠心分析による新たな ...

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