TASK 1. Scrap Data from the given url and export to .CSV file.

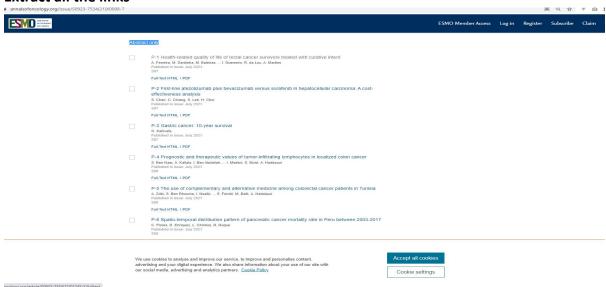
Elements/data to be scraped → Links, Title, Medical center, Pi

TASK 2. Scrap Data from the given <u>url</u> and export to .CSV file.

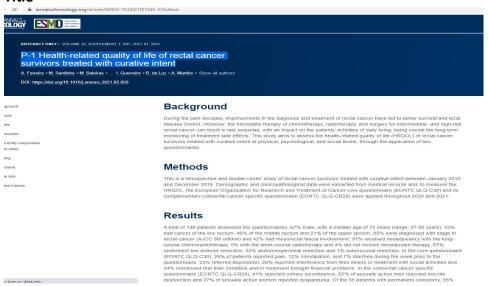
Elements/data to be scraped → Title, Medical center, Pi

Url:- "https://www.annalsofoncology.org/issue/S0923-7534(21)X0008-7"

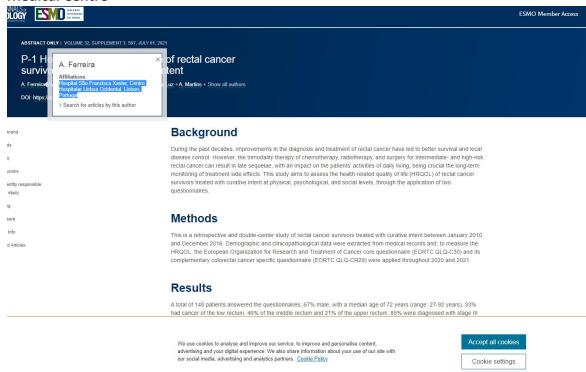
1. Extract all the links



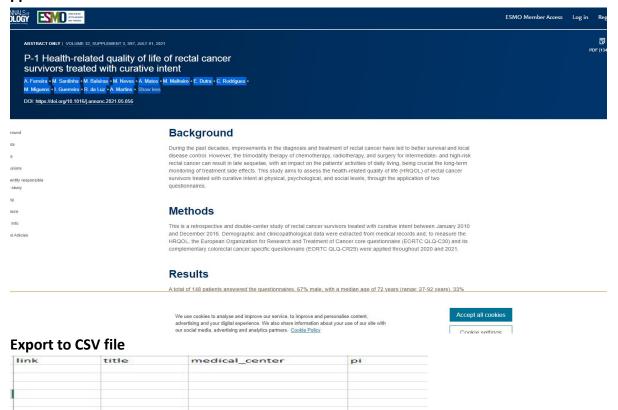
2. Title



3. Medical Centre



4. PI



TASK 2.

url=https://www.liebertpub.com/doi/full/10.1089/neu.2021.29111.abstracts

Title





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Data Blitz Oral Presentations

DB01 DATA BLITZ: MINI PRESENTATIONS

DB01-01 INTRINSIC DIFFERENCES OF ANIMAL AND HUMAN SPINAL CORD STEM/PROGENITOR RESPONSES TO INFLAMMATORY AND REGENERATIVE FACTORS

Ahmad Galuta, Abdul Mounnem Kassab, Diana Ghinda, Ryan Sandarage, Jason Kwan, Eve Tsai

University of Ottawa, Neurosurgery, Ottawa, Canada

Background: While the use of neural stem/progenitor cells (NSPCs) has been reported as a promising therapeutic approach for spinal cord injury repair, the direct comparison of adult primary animal spinal cord NSPCs have not been directly compared to human NSPCs under the same culture conditions to characterize intrinsic differences between human and animal NSPC response to inflammatory and regenerative factors.

Objective: To improve the clinical translation of animal-based NSPC therapies to humans, we assessed the effect of inflammatory and regenerative factors on primary spinal cord NSPCs in a small (rat) and large (pig) animal model in comparison to NSPCs from humans.

Methods: To mimic post-injury inflammation, primary-derived NSPCs from adult humans (n=8), pigs (n=5), and rats (n=6) were treated with pro-inflammatory factors interleukin-6 (IL-6), tumor necrosis factor-α (TNFα), or transforming growth factor-β (TGFβ). To direct regeneration. NSPCs were treated with retinoic acid (RA). platelet-derived growth factor (PDGFα).

PI

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Export to CSV file