Lateralidade e assimetrias manuais: uma revisão narrativa

Lateralidad y asimetrías manuales: una revisión narrativa

Laterality and Manual Asymmetries: A Narrative Review

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Resumo

A compreensão do comportamento motor tem sido estudada há muito tempo. Os achados de Paul de Broca e Sperry abriram as portas para a investigação da lateralidade e assimetrias manuais relacionadas a influência de fatores ambientais e biológicos. O artigo visa oferecer uma narrativa sobre estas questões, com ênfase nos aspectos biológicos, juntamente com análises que explicam o comportamento lateralizado e a ocorrência de assimetrias manuais, relacionadas com à especialização hemisférica. O estudo apresenta conclusões quanto à influência da interação desses fatores no desenvolvimento da lateralidade e abre novas linhas de pesquisa para o aprofundar do estudo de assimetrias manuais.

Palavras chave: assimetrias manuais; controle motor; lateralidade.

Resumen

La comprensión del comportamiento motor se estudia desde hace mucho tiempo. Los hallazgos de Paul de Broca y Sperry abrieron las puertas a la investigación de la lateralidad y las asimetrías manuales relacionadas con la influencia de factores ambientales y biológicos. El

artículo busca ofrecer una narrativa sobre esas cuestiones, enfatizando en los aspectos biológicos, junto con análisis que explican el comportamiento lateralizado y la ocurrencia de asimetrías manuales, relacionadas con la especialización hemisférica. El estudio aporta conclusiones sobre la influencia de la interacción de esos factores en el desarrollo de la lateralidad y abre nuevas líneas de investigación para profundizar en el estudio de las asimetrías manuales.

Palabras Clave: asimetrías manuales; control motor; lateralidad.

Abstract

Insights into motor behavior have been studied for a long time. The findings of Paul de Broca and Sperry opened the door to the investigation of laterality and manual asymmetries related to the influence of environmental and biological factors. The article aism to provide a narrative on these questions, emphasizing the biological aspects, together with analyses that explain lateralized behavior and the occurrence of manual asymmetries, related to hemispheric specialization. The study provides conclusions on the influence of the interaction of these factors in the development of laterality and opens new lines of research to deepen the study of manual asymmetries.

Keywords: Manual asymmetries; motor control; laterality.

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