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Research Article

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Factors associated with dementia among elderly people living in Algiers

Published On: December 27, 2021 | Pages: 020 - 026

Author(s): Soreya Belarbi*, Meriem Tazir and Samira Makri Mokrane

Background: The demographic aging of the Algerian population increases the risk of some age-related pathologies, including dementia. It is one of the most significant public health problems. The prevalence of dementia and risk factors has not been fully investigated in Algeria. This study aims to improve the knowledge of dementia in Algiers by determining its risk fac ...

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Case Report

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Adult-onset vanishing white matter disease presenting as dementia

Published On: March 20, 2021 | Pages: 004 - 008

Author(s): Soreya Belarbi*, Selma Dounia Bensemmane, Imene Bouguerra, Meriem Ouali and Samira Makri Mokrane

Vanishing White Matter Disease (VWMD), also known as Childhood Ataxia with Central Hypomyelination (CACH) is a leukoencephalopathy with an autosomal recessive inheritance. It is caused by mutations in any of the five genes encoding the five subunits of the eukaryotic translational initiation factor 2B (eIF2B). Although VWMD was initially described in young children, i ...

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Short Communication

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Anosmia – The common missing link between Alzheimer’s disease and COVID-19

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Author(s): Mohammad Azizur Rahman, Nabidur Rahman, Umme Habiba, Jobayer Rahman, Salman Shakil and Kamrul Hsan

Concurrent evidence of some neurological manifestations in Alzheimer’s Disease (AD) and corona virus diseases 2019 (COVID-19) has beacons towards common links between these two global crises. Among numerous complications, the COVID-19 sufferers suffer from loss of smell or anosmia. Similar experience has been noticed in the AD patients. Thus, AD and COVI-19 might hav ...

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Examination of the effect of Deep Micro Vibrotactile stimulation on cognitive function for elderly with Alzheimer’s Disease

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Author(s): Ayuto Kodama, Yasuhiro Suzuki, Yu Kume and Hidetaka Ota*

This study aimed to preliminary examine the effect of DMV stimulation on cognitive function in the elderly with moderate dementia. In the single arm study, 5 participants over 85 years old (% female: 100%) with Alzheimer’s disease completed treatment of DMV stimulation with 15-40 Hz. 15-40 Hz DMV stimulation was provided during the entire day for 4 weeks. We evaluated ...

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Case Study

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Self-prevention and self-management of the behavioral and psychological symptoms of dementia: A case study

Published On: September 17, 2021 | Pages: 011 - 019

Author(s): Yohko Maki*

Behavioral And Psychological Symptoms of Dementia (BPSD) are common in individuals with dementia and are associated with poor Quality of Life (QOL) and increased care burden for family members. Managing BPSD, particularly

violent behaviors, is essential to improve the QOL for persons with dementia and their families. A 10-week intervention was conducted to empower ind ...

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