Ten Topmost Publications: Prof James O Olopade

Publication Citations (as at July 30th, 2025)

1. Folarin OR, Olopade FE, Gilbert TT, Ladagu AD, Pires Dos Santos PI, Mustapha OA, Kpasham LZ, Olopade JO, Outeiro TF (2025) Chronic Vanadium Exposure Promotes Aggregation of Alpha-Synuclein, Tau and Amyloid Beta in Mouse Brain. Journal of neurochemistry, 169(5),e70082. https://doi.org/10.1111/jnc.70082
2. Olude MA, Mouihate A, Mustapha OA, Farina C, Quintana FJ and **Olopade JO** (2022) Astrocytes and Microglia in Stress-Induced Neuroinflammation: The African Perspective. *Front. Immunol.* 13:795089. doi: 10.3389/fimmu.2022.795089 (27)
3. Ohiomokhare, S., Olaolorun, F., Ladagu, A., Olopade, F., Howes, M. R., Okello, E., **Olopade, J.**, & Chazot, P. L. (2020). The Pathopharmacological Interplay between Vanadium and Iron in Parkinson's Disease Models. *International journal of molecular sciences*, *21*(18), 6719. (19)
4. Folarin OR, Snyder AM, Peters DG, Olopade F, Connor JR, **Olopade JO** (2017) Brain metal distribution and neuro-inflammatory profiles after chronic vanadium administration and withdrawal in mice. *Frontiers in neuroanatomy*, *11*, p.58 (60).
5. Omobowale, TO, Oyagbemi, AA, Akinrinde, AS, Saba, AB, Daramola, OT, Ogunpolu, BS and **Olopade JO** (2014) Failure of recovery from lead induced hepatoxicity and disruption of erythrocyte antioxidant defence system in Wistar rats Environmental toxicology and pharmacology 37 (3), 1202-1211 (137).
6. Todorich, B, Olopade, JO, Surguladze, N, Zhang, X, Neely, E, Connor, JR (2011) The mechanism of vanadium-mediated developmental hypomyelination is related to destruction of oligodendrocyte progenitors through a relationship with ferritin and iron. Neurotoxicity Research 19 (3), 361-373 (79)
7. Azeez, IA, Olopade, F, Laperchia, C, Andrioli, A, Scambi, I, Onwuka, SK, Bentivoglio, M, **Olopade, JO** (2016) Regional myelin and axon damage and neuroinflammation in the adult mouse brain after long-term postnatal vanadium exposure. Journal of Neuropathology & Experimental Neurology, 75 (9) 843-854 (37)
8. Folarin, O, Olopade, F, Onwuka, S, **Olopade J** (2016) Memory deficit recovery after chronic vanadium exposure in mice. Oxidative Medicine and Cellular Longevity. ID 4860582: 1-7 (46)
9. Olude, MA, Mustapha, OA, Aderounmu, OA, Olopade, JO, Ihunwo AO (2016) Astrocyte morphology, heterogeneity, and density in the developing African giant rat (Cricetomys gambianus). Frontiers in Neuroanatomy 9: 67:1-10 (56)
10. Olopade, JO and Onwuka, SK (2005) Some aspects of the clinical anatomy of the mandibular and maxillofacial regions of the West African dwarf goat in Nigeria Int. J. Morphol 23 (1), 33-6 (84)

Summary:

Total Publications: 10

First/Last/Corresponding Author: 7