

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
22 September 2022 (22.09.2022)

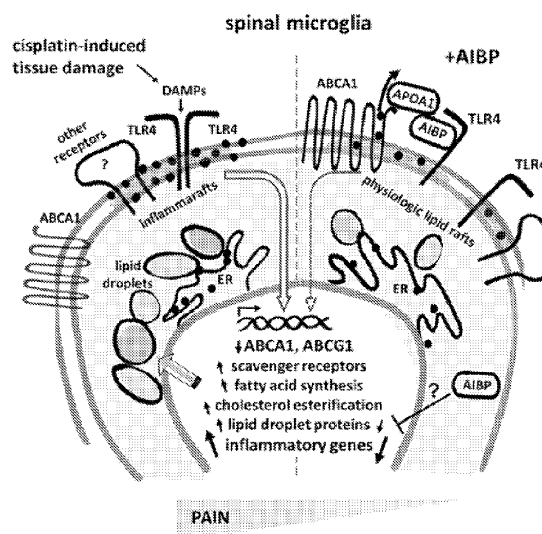


(10) International Publication Number
WO 2022/198073 A1

- (51) International Patent Classification:
A61P 25/00 (2006.01) *C07K 14/47* (2006.01)
- (21) International Application Number:
PCT/US2022/020991
- (22) International Filing Date:
18 March 2022 (18.03.2022)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
63/162,714 18 March 2021 (18.03.2021) US
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- (81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM,

(54) Title: COMPOSITIONS AND METHODS FOR TARGETING INFLAMMATORY OR ACTIVATED CELLS AND TREATING OR AMELIORATING INFLAMMATORY CONDITIONS AND PAIN

FIG. 10G



(57) Abstract: Provided are methods for modification of amino acid sequence and increasing levels of expression of ApoA-I Binding Protein to treat: a neuropathic pain, a CNS inflammation, an allodynia, a post nerve injury pain, a post-surgical pain, a chemotherapeutic-induced peripheral neuropathy, a neurodegeneration, including for example, a neurodegenerative disease or condition such as Alzheimer's disease, a hyperalgesia, primary headaches such as migraines and cluster headaches, glaucoma or other inflammatory diseases of the eye, lung inflammation, asthma, HIV infection, vascular inflammation, atherosclerosis and cardiovascular disease. Provided are methods comprising administering pharmaceutical compositions comprising a recombinantly modified APOA1BP polypeptide to treat a neuropathic pain, an allodynia, a hyperalgesia, a neurodegenerative disease, a primary headache such as a migraine, glaucoma,

[Continued on next page]

TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

- *with international search report (Art. 21(3))*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*
- *with sequence listing part of description (Rule 5.2(a))*

lung inflammation and asthma, acute respiratory distress syndrome (ARDS), sepsis, viral infection, including influenza, coronavirus (for example, COVID-19) or HIV infection, or its comorbidities, and/or vascular inflammation, atherosclerosis and cardiovascular disease.