

HERBERT PARDES CLINICAL RESEARCH EXCELLENCE AWARD

Herbst RS, Soria JC, Kowanetz M, Fine GD, Hamid O, Gordon MS, Sosman JA, McDermott DF, Powderly JD, Gettinger SN, Kohrt HEK, Horn L, Lawrence DP, Rost S, Leabman M, Xiao Y, Mokatrin A, Koeppen H, Hedge PS, Mellman I, Chen DS, and Hodi FS.

Predictive correlates of response to the anti-PD-L1 antibody MPDL3280A in cancer patients.

Nature. 2014, 515(7528): 563-567.

Supported by: NIH-National Cancer Institute

DISTINGUISHED CLINICAL RESEARCH ACHIEVEMENT AWARDS

Fonarow GC, Zhao X, Smith EE, Saver JL, Reeves MJ, Bhatt DL, Xian Y, Hernandez AF, Peterson ED, and Schwamm LH.

Door-to-needle times for tissue plasminogen activator administration and clinical outcomes in acute ischemic stroke before and after a quality improvement initiative.

JAMA. 2014, 311(16): 1632-1640.

Supported by: AHA/ASA GWTG-Stroke program via contributions (past and present) from Janssen Pharmaceutical, Boeringher-Ingelheim, Merck, Bristol-Myers Squibb/Sanofi partnership, AHA pharmaceutical roundtable

Hacein-Bey-Abina S, Pai SY, Gaspar HB, Armant M, Berry CC, Blanche S,... and Thrasher AJ.

A Modified γ -Retrovirus Vector for X-Linked Severe Combined Immunodeficiency.

N Engl J Med. 2014, 371(15): 1407-1417.

Supported by: NIH, PACT program-NHLBI, Wellcome Trust, Great Ormond Street Hospital Biomedical Research Center and Children's Charity, European Union Seventh Framework Program for Research, German Research Foundation, National Health Research Institute (Paris), European Research Council

CLINICAL RESEARCH ACHIEVEMENT AWARDS

Hoadley KA, Yau C, Wolf DM, Cherniack AD, Tamborero D, Ng S, ... & Cancer Genome Atlas Research Network.

Multiplatform analysis of 12 cancer types reveals molecular classification within and across tissues of origin.

Cell. 2014, 158(4): 929-944.

Supported by: NIH, Chapman Foundation, Dell Foundation, MD Anderson Physician Scientist Award, Burroughs Wellcome Career Award

Strollo PJ Jr, Soose RJ, Maurer JT, de Vries N, Cornelius J, Froymovich O, Hanson RD, Padhya TA, Steward DL, Gillespie MB, Woodson BT, Van de Heyning PH, Goetting MG, Vanderveken OM, Feldman N, Knaack L, Strohl KP; STAR Trial Group.

Upper-airway stimulation for obstructive sleep apnea.

N Engl J Med. 2014, Jan 9;370(2): 139-49.

Supported by: Inspire Medical Systems, Inc.

Honeyman JN, Simon EP, Robine N, Chiaroni-Clarke R, Darcy DG, Lim II, Gleason CE, Murphy JM, Rosenberg BR, Teegan L, Takacs CN, Botero S, Belote R, Germer S, Emde AK, Vacic V, Bhanot U, LaQuaglia MP, Simon SM.

Detection of a recurrent DNAJB1-PRKACA chimeric transcript in fibrolamellar hepatocellular carcinoma.

Science. 2014, 343: 1010-1014.

Supported by: Fibrolamellar Cancer Foundation, NIH-NCATS, anonymous donor

Tebas P, Stein D, Tang WW, Frank I, Wang SQ, Lee G, Spratt SK, Surosky RT, Giedlin MA, Nichol G, Holmes MC, Gregory PD, Ando DG, Kalos M, Collman RG, Binder-Scholl G, Plesa G, Hwang WT, Levine BL, June CH.

Gene editing of CCR5 in autologous CD4 T cells of persons infected with HIV.

N Engl J Med. 2014, Mar 6;370(10): 901-10.

Supported by: NIH-NIAID, Penn Center for AIDS Research and Penn Clinical Trials Unit

Huybrechts KF, Palmsten K, Avorn J, Cohen LS, Holmes LB, Franklin JM, Mogun H, Levin R, Kowal M, Setoguchi S, Hernandez-Diaz S.

Antidepressant Use in Pregnancy and the Risk of Cardiac Defects.

N Engl J Med. 2014, 370(25): 2397-407.

Supported by: AHRQ, NIH-NIMH, NIH-NICHD

Yealy DM, Kellum JA, Huang DT, Barnato AE, Weissfeld LA, Pike F, Terndrup T, Wang HE, Hou PC, LoVecchio F, Filbin MR, Shapiro NI, Angus DC, & ProCESS Investigators.

A randomized trial of protocol-based care for early septic shock.

N Engl J Med. 2014, 370(18), 1683-1693.

Supported by: NIH-NIGMS

RIVUR Trial Investigators. Hoberman A, Greenfield SP, Mattoo TK, Keren R, Mathews R, Pohl HG, Kropp BP, Skoog SJ, Nelson CP, Moxey-Mims M, Chesney RW, Carpenter MA.

Antimicrobial prophylaxis for children with vesicoureteral reflux.

N Engl J Med. 2014, 370: 2367-76.

Supported by: NIH-NIDDK