

Karan P. Singh, PhD, FMSSANZ, FASA, FSMS

5-Year PubMed Listed Publications

1. Cook A, Sigler C, Allen L, Peters JA, Guthrie C, Marroquin M, Ndetan H, Singh KP, Murry J, Norwood S, Philley JV. Burnout and Anxiety Among Trauma Nursing Specialties in a Rural Level I Trauma Center. *J Trauma Nurs* 2021 Jan-Mar 01;28(1):26-36. [PMID: 33417400](#).
2. Le TD, Bosworth M, Ledlow G, Le TT, Bell J, Singh KP: Influences of reopening businesses and social venues: COVID-19 incidence rate in an East Texas County. *Epidemiology and Infection* 2021 Jan 18. [PMID: 33455588](#).
3. Ndetan H, Evans MW, Tanue T, Osuagwu CC, Elueze E, Singh KP, Calhoun K: Therapeutic use of acetaminophen and light to moderate alcohol: Are there early disparate risks for kidney disease? *Health Equity* 2020 Dec 14;4(1):518-524. [PMID: 33376935](#). [PMC7757683](#).
4. Lee GY, Myers JA, Perez SM, Singh KP, Green HN: Cisplatin combined with aser-activated nano therapy as an adjuvant therapy for head and neck cancer. *Int J Oncol* 2020 September 22; 57: 1169-1178. [PMID: 33491743](#).
5. Cooper RL, Thompson J, Edgerton R, Watson J, MacMaster SA, Kalliny M, Huffman MM, Juarez P, Mathews-Juarez P, Tabatabai MA, Singh KP: Modeling dynamics of fatal opioid overdose by state and across time. *Prev Med Rep*. 2020 September. [PMID: 32995141](#). [PMC7516293](#).
6. Orsak G, Miller A, Allen CM, Singh KP, McGaha P: Return on Investment of Free Colorectal Cancer Screening Tests in a Primarily Rural Uninsured or Underinsured Population in Northeast Texas. *Pharmacoecon Open*. 2020 Mar; 4(1): 71–77. [PMC7018884](#).
7. Miller A, Gallegly JD, Orsak G, Huff SD, Peters JA, Murry J, Ndetan H, Singh KP: Analysis of factors associated with hospital length of stay and hospital charges among patients with all-terrain vehicles injuries in Rural Northeast Texas. *J Int Violence Res* 2020 Jan; 12(1): 55–62. [PMC7001608](#).
8. Kannan A, Philley JV, Hertweck KL, Ndetan H, Singh KP, Sivakumar S, Wells RB, Vadlamudi RK, Dasgupta S: Cancer testis antigen promotes triple negative breast cancer metastasis and is traceable in the circulating extracellular vesicles. *Sci Rep*. 2020; 10: 1907. [PMC6994463](#).
9. Girard RA, Chauhan PS, Tucker TA, Allen T, Kaur J, Jeffers A, Koenig K, Florova G, Komissarov AA, Gaidenko TA, Chamiso MB, Fowler J, Morrisa DE, Sarva K, Singh KP, Idell S, Idell RD: Increased expression of plasminogen activator inhibitor-1 (PAI-1) is associated with depression and depressive phenotype in C57Bl/6J mice. *Exp Brain Res* 2019 Nov 16; 237 (12): 3419-30. [PMID: 31734788](#).
10. Olusola P, Ousley K, Ndetan H, Singh KP, Banerjee H, Dasgupta S: Cervical cancer prevention in racially disparate rural populations. *Medicines* 2019 Sept 4; 6(3): 93. [PMID: 31487904](#). [PMC679706](#).
11. Vishwakarma G, Ndetan H, Singh KP, Das DN, Suryavanshi M, Mehta A: Reproductive factors and breast cancer risk: A meta-analysis of case-control studies among Indian women. *South Asian J Cancer* 2019 Apr-Jun; 8(2): 80–84. [PMC6498720](#).

12. Beckert L, Brockway B, Simpson G, Southcott AM, Lee YCG, Rahman N, Light RW, Shoemaker S, Gillies J, Komissarov AA, Florova G, Ochran T, Bradley W, Ndetan H, Singh KP, Sarva K, Idell S: Phase 1 Dose-Escalation Trial of Intrapleural LTI-01 (Single Chain Urokinase Plasminogen Activator/scuPA) in Patients with Complicated Parapneumonic Effusions (CPE) or Empyema. *JCI Insight* 2019 April 18. [PMID: 30998508](#).
13. Philley JV, Kannan A, Olusola P, McGaha P, Singh KP, Samten B, Griffith DE, Dasgupta S: Microbiome diversity in sputum of nontuberculous mycobacteria infected women with a history of breast cancer. *Cell Physiol Biochem* 2019 Feb 28; 52(2): 263-279. [PMID: 30816674](#).
14. Philley JV, Hertweck KL, Kannan A, Brown-Elliott BA, Wallace, Jr. RL, Kurdowska A, Ndetan H, Singh KP, Miller EJ, Griffith DE, Dasgupta S: Sputum detection of predisposing genetic mutations in women with pulmonary nontuberculous mycobacterial disease. *Sci Rep*. 2018 July 27; 8: 11336. [PMID: 30054559](#). [PMC6063893](#).
15. Fukuda S, Enkhbaatar P, Nelson C, Cox RA, Wolfson MR, Shaffer TH, Williams RO 3rd, Surasarang SH, Sawittree S, Florova G, Komissarov AA, Koenig K, Sarva K, Ndetan HT, Singh KP, Idell S: Lack of durable protection against cotton smoke-induced acute lung injury in sheep by nebulized single chain urokinase plasminogen activator or tissue plasminogen activator. *Clin Transl Med* 2018 Jun 18; 7(1):17. [PMID: 29916009](#). [PMC6006005](#).
16. Coultas DB, Jackson BE, Russo R, Peoples J, Singh KP, Sloan J, Uhm M, Ashmore JA, Blair SN, Bae S: Home-based physical activity coaching, physical activity, and health care utilization in chronic obstructive pulmonary disease: Chronic obstructive pulmonary disease self-management activation research trial secondary outcomes. *Ann Am Thorac Soc*. 2018 Apr;15(4):470-478. [PMID: 29283670](#). [PMC5879138](#).
17. Foreman PM, Jackson BE, Singh KP, Romeo AK, Guthrie BL, Fisher WS, Riley KO, Markert JM, Willey CD, Bredel M, Fiveash JB: Postoperative radiosurgery for the treatment of metastatic brain tumor: Evaluation of local failure and leptomeningeal disease. *J Clin Neurosci* 2018 Mar 14; 49:48-55. [PMC5805568](#).
18. Ndetan H, Evens, Jr, MW, Singal AK, Brunner LJ, Calhoun K, Singh KP: Light to moderate drinking and therapeutic doses of acetaminophen: an assessment of risks for renal dysfunction. *Preventive Medicine Reports* 2018;12: 253-58. [PMID: 30377576](#). [PMC6205325](#).
19. Singal AK, Jackson BE, Pereira GB, Russ KB, Fitzmorris PS, Kakati D, Axley P, Ravi S, Seay T, Rao SPR, Mehta R, Kuo YF, Singh KP, Agarwal A: Biomarkers of renal injury in cirrhosis: Association with acute kidney injury and recovery after liver transplantation. *Nephron* 2017 Sep 2. [PMC5828970](#).
20. Jones BS, Jerome MS, Miley D, Jackson BE, DeShazo MR, Reddy VV, Singh KP, Brown OC, Robert F: Pilot phase II study of metronomic chemotherapy in combination with bevacizumab in patients with advanced non-squamous non-small cell lung cancer. *Lung Cancer* 2017 Feb 9; 106:125-130. [PMID: 28285686](#).
21. Oates GR, Jackson BE, Partridge EE, Singh KP, Fouad MN, Bae S: Sociodemographic Patterns of Chronic Disease: How the Mid-South Region Compares to the Rest of the Country. *Am J Prev Med* 2017; 52(1S1): S31–S39. [PMID: 27989290](#). [PMC5171223](#).

22. Coultas D, Jackson BE, Russo R, Peoples J, Sloan J, Singh KP, Ashmore J, Blair SN, Bae S: A lifestyle physical activity intervention for patients with COPD: A randomized controlled trial. *Annals of the American Thoracic Society (AnnalsATS)*. 19 Jan 2016 DOI: 10.1513/AnnalsATS.201508-508OC. [PMID: 26785249](#).
23. Kannan A, Wells R, Shivkumar S, Komatsu S, Singh KP, Samten B, Philley J, Sauter E, Ikebe M, Idell S, Gupta S and Dasgupta S: Mitochondrial Reprogramming Regulates Breast Cancer Progression. *Clinical Cancer Research*. 2016 Feb 17. [PMID: 26888829](#).
24. Tabatabai MA, Kengwoung-Keumo J-J, Oates GR, Guemmegne JT, Akinlawon A, Ekadi G, Fouad MN, and Singh KP. Racial and gender disparities in incidence of lung and bronchus cancer in the United States: A Longitudinal Analysis. *PLoS ONE*. 2016; 11(9): e0162949. [PMID: 27685944](#). [PMC5042522](#).
25. Jackson BE, Oates GR, Singh KP, Shikany JM, Fouad MN, Partridge EE, Bae S: Disparities in chronic medical conditions in the Mid-South. *Ethnicity & Health* 2016 September 29, DOI: 10.1080/13557858.2016.1232805. [PMID: 27680406](#).