

Achievements

PEER REVIEWED PUBLICATIONS IN 2019

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Hu X, Xiang D, Xie Y, Tao L, Zhang Y, Jin Y, Pinello L, Wan Y, Yuan G, and Li Z.

- LSD1 suppresses invasion, migration and metastasis of luminal breast cancer cells via activation of GATA3 and repression of TRIM37 expression. *Oncogene*, 2019
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Wang H, Xiang D, Liu B, He A, Randle HJ, Zhang KX, Dongre A, Sachs N, Clark AP, Tao L, Chen Q, Botchkarev VV Jr, Xie Y, Dai N, Clevers H, Li Z, Livingston DM.

- Inadequate DNA Damage Repair Promotes Mammary Transdifferentiation, Leading to BRCA1 Breast Cancer. *Cell*, 2019

Tao L, Sun J, Jain A, Ouyang J, Tambunan D.

- Polyostotic Fibrous Dysplasia Mimicking Osseous Metastases. *Cureus*. 2019, Jan; 111(1): e3884.

Xiang D, Tao L, Li Z.

- Modeling breast cancer via intraductal injection of Cre-expressing adenovirus to mouse mammary gland. *Journal of Visualized Experiments*, 2019

Gerbin, K.A., Mitzelfelt, K.A., Guan, X., Martinson, A.M., and Murry, C.E. (2019).

- Delta-1 functionalized hydrogel promotes hESC-cardiomyocyte graft proliferation and maintains heart function post-injury. *bioRxiv*, 768226.

Pioner, J.M., Guan, X., Klaiman, J.M., Racca, A.W., Pabon, L., Muskheli, V., Macadangdang, J., Ferrantini, C., (2019).

- Absence of full-length dystrophin impairs normal maturation and contraction of cardiomyocytes derived from human-iPS cells. *Cardiovascular research*.

Meng L, Wei J, Ji R, Xu XX, et al.

- Effect of Early Nutrition Intervention on Advanced Nasopharyngeal Carcinoma Patients Receiving Chemoradiotherapy. *Journal of Cancer*. 2019 Jun; 10(16): 3650-3656.

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Meng L, Ji R, Dong X, et al.

- **Anti-tumor activity of ginsenoside Rg3 in melanoma through downregulation of ERK and Akt pathways. International Journal of Oncology. 2019 Jun; 54(6):2069-2079.**

Meng L, Xu X, Xin Y.

- **A novel drug to treat advanced melanoma. Journal of Clinical Oncology. 2019 May; 37(15_suppl):e21000-e21000.**

Meng L, Xu X, Xin Y.

- **Effect of early nutrition intervention on advanced nasopharyngeal carcinoma. Journal of Clinical Oncology. 2019 May; 37(15_suppl):e17504-e17504.**

Meng L, Deng B, Liu B, Dwayne G.

- **Association of sirolimus with pericardial effusion in renal transplant patient and discussion of potential mechanism. BMJ Case Reports. 2019 Jun; 12(6): e230269.**

Meng L, Deng B, Majeed U, et al.

- **A rare case of Irinotecan-induced interstitial pulmonary diseases and diffuse alveolar hemorrhage in a pancreatic cancer patient. Cureus. 2019 Jun; 11(6): e5041.**

Dong X, Meng L, Liu P.

- **YAP/TAZ: a promising target for squamous cell carcinoma treatment. Cancer Management and Research. 2019;11:167-177.**

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Wang W, Meng L, Jeffrey Adams, Manoucheri M.

- Gelatinous Abdomen: A Rare Case of Pseudomyxoma Peritonei Arising from Metastatic Gastric Adenocarcinoma. *Cureus*. 2019 May; 11(5): e4666.
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Liu B, Meng L, Guan X, Manoucheri M.

- BK virus-associated nephropathy in a patient with T cell leukemia/lymphoma syndrome. *Cureus*. 2019 July; 11(7): e5070.

Zhao, Q, Wei J, Zang C, Meng L, Jiang X.

- Large cell neuroendocrine carcinoma of nasal cavity and paranasal sinuses after successful curative therapy. *OncoTargets and Therapy*. 2019 Feb; 2019 (12):2975-2980.

Afridi SM, Noe M, Raja A, Jain AG.

- Cavernous Sinus Thrombosis due to Chronic Bacterial Sinusitis. *Cureus*. 2019, May; 11(5):e4712.

Afridi SM, Reddy S, Raja A, Jain AG.

- Gout Due to Tacrolimus in a Liver Transplant Recipient. *Cureus*. 2019, Mar; 11(3): e4247

Guan J, Wang R, Hasan S, Tao L, Wazir M, Jain AG, Zhu X, Perkins S, Mohamed S, Chang C, Mori S.

- Prognostic Significance of the Dynamic Change of Programmed Death-ligand 1 Expression in Patients with Multiple Myeloma. *Cureus*. 2019, Apr; 11(4): e4401.

Jain AG, Khan AK, Kumar R, Wazir M, Hasan SA, Majeed U.

- Effectiveness of Breast Cancer Awareness Campaign on Internet Search Activity Compared to Other Gynecological Malignancies. *Journal of the National Comprehensive Cancer Network*. 2019, Mar; 17(3.5): EPR19-067.

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Jain AG, Rashid MU, Grewal M, Hussain I.

- Sudden Loss of Vision: An Insight into Rivaroxaban. Cureus. 2019, Apr; 11(4): e4542.
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Jain AG, Sharbatji M, Afzal A, Afridi SM, Gordon D.

- Pyoderma Gangrenosum in the Absence of Any Underlying Predisposing Condition: A Diagnostic Dilemma. Cureus. 2019, Mar; 11(3): e4213. Cited in PubMed; PMID: 31114732.

Khan A, Jain AG, FaisalUddin M, Khetpal N, D'Souza J.

- Cardiac Tamponade in the Setting of a Thymoma. Cureus. 2019, Jun; 11(6): e4952.

Rashid MU, Hussain I, Jehanzeb S, Ullah W, Ali S, Jain AG, Khetpal N, Ahmad S.

- Pancreatic necrosis: Complications and changing trend of treatment. World Journal of Gastrointestinal Surgery. 2019, Apr; 11(4): 198-217. PMID: 31123558.

Wazir M, FaisalUddin M, Tambunan D, Jain AG.

- Idiopathic Lateral Rectus Myositis without Signs of Orbital Inflammation. Cureus. 2019,; 11(6): e4859.

Wazir M, Jain AG, Nadeem M, Rahman AU, Everett G.

- Clostridium tertium Bacteremia in a Non-neutropenic Patient with Liver Cirrhosis. Cureus. 2019, Apr; 11(4): e4432.

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Jain AG, Chang CC, Ahmad S, Mori S.

- Leukemic Non-nodal Mantle Cell Lymphoma: Diagnosis and Treatment. *Current Treatment Options in Oncology*. 2019, Jul; Provisionally Accepted.

Jain AG, Wazir M, Zafar H, Zhou X, Khanal K, Khan AK, Ahmad S.

- Epidermal Growth Factor Receptor Role in Pancreatic Cancer. *Theranostic Approach for Pancreatic Cancer*. 2019, Mar

Khan AK, Jain AG, Afridi S, Wazir M, Rao JS, Ahmad S.

- Latest Developments in Chemotherapy for Metastatic Pancreatic Cancer. *Theranostic Approach for Pancreatic Cancer*. 2019, Mar

Sharbatji M, Khalid S, Wazir M, Majeed U, Jain A.

- A Rare Case of Bowel Obstruction due to Metastatic Breast Cancer. *ACG Case Reports Journal*. 2019, Jun; Accepted.

Miao R, Wang H, Jacobson A, Lietz AP, Choy E, Raskin KA, Schwab JH, Deshpande V, Nielsen GP, DeLaney TF, Cote GM, Hornicek FJ, Chen YE.

- Radiation-induced and neurofibromatosis-associated malignant peripheral nerve sheath tumors (MPNST) have worse outcomes than sporadic MPNST. *Radiother Oncol*. 2019;137:61-70. PMID: 31078939

Wang W, Miao R, Zhang L, Hasan SA, Bakhtiani P.

- An Uncommon Case of Ectopic Adrenocorticotrophic Hormone Syndrome from a Pancreatic Neuroendocrine Tumor. *Cureus*. 2019;11(2):e4076. PMID: 31019854

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Sanford NN, Miao R, Wang H, Goldberg S, Jacobson A, Brunner AM, Cote GM, Yock TI, Ebb DH, Chen YB, Jee KW, Hornicek F, DeLaney TF, Choy E, Chen YL.

- Characteristics and predictors for secondary leukemia and myelodysplastic syndrome in Ewing and osteosarcoma survivors. *Int J Radiat Oncol Biol Phys.* 2019;103(1):52-61. PMID: 30165126

SM Afridi, X Zhou, A Jain.

- Calciphylaxis due to metastatic well-differentiated neuroendocrine carcinoma. *BMJ Case Rep.* 2019;12(8). Pii: e230951

SM Salah, JD Meisenheimer, R Rao, JD Peda, DP Wallace, D Foster, X Li, X Li, X Zhou.

- MCP-1 promotes detrimental cardiac physiology, pulmonary edema and death in cpk model of polycystic kidney disease. *Am J Physiol Renal Physiol.* 2019 Aug 1;317(2):F343-F360

Liu B, Meng L, Guan X, Yang Y, Manoucheri M. BK

- Virus-associated Nephropathy in a Patient with T Cell Leukemia/Lymphoma Syndrome. *Cureus.* 2019 Jul 2;11(7):e5070

Yang Y, Liu B, He J, Gupta S, Thumma S, Luo Y, Everett G, Mattana J.

- Impact of Atrial Fibrillation on In-Hospital Outcomes in Patients With Diabetic Ketoacidosis. *Am J Med Sci.* 2019 Jul 27.

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Ullah W, Mukhtar M, Abdullah HM, Rashid MU, Ahmad A, Hurairah A, Sarwar U, Figueredo V.

- **Diagnosis and Management of Isolated Superior Mesenteric Artery Dissection: A Systematic Review and Meta-Analysis.** Korean Circulation Journal. 2019, May; 49(5): 400-418. PMID: 31074212

Saad RE, Shobar R, Mutlu EA.

- **Collagenous colitis development occurs after long standing mucosal healing in IBD with TNF- α inhibitors, and could be due to exaggerated healing response from excess TNF- α inhibition.** Med Hypotheses. 2019 Feb; 123:90-94

Saad RE, Shobar RM, Jakate S, Mutlu EA.

- **Development of collagenous colitis in inflammatory bowel disease: two case reports and a review of the literature.** Gastroenterol Rep (Oxf). 2019 Jun; 7(3):218-222

Yang Y, Liu B, Wu L, Luo Y, Gupta S, George E.

- **Impact of atrial fibrillation on in-hospital outcomes in patients with diabetic ketoacidosis.** American Journal of Medical Science. Accepted, in press.

Butt K, Ambati S.

- **A Peculiar Wide Complex Tachycardia.** Circulation. 2019 Mar 12;139(11):1454-1457.