Explorys-related publications

Journal articles, congress activity and white papers
2012 — 2017

Publications by year and by clinical specialty
## Contents

### Publications by year

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### Publications by clinical specialty

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<td>Technology</td>
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</table>
Publications by year

2012

Journal articles


Congress activity

Lerner A, Mount M, Smyth S, Jain A. Neuroimaging utilization in frontotemporal degeneration and motor neuron disease in a large de-identified database. Presented at the 8th International Congress on Frontotemporal Dementias, September, 2012, in Manchester, UK. [Neurology; frontotemporal degeneration]

Lerner A, Mount M, Smyth S, Miller M, Jain A. Epidemiology of frontotemporal degeneration in a large de-identified database. Presented at the 8th International Congress on Frontotemporal Dementias, September, 2012, in Manchester, UK. [Neurology; frontotemporal degeneration]

Mandell BF, Deal CL. Use of uric lowering therapies within a large health care system. Presented at the 2012 ACR/ARHP Annual Meeting, November 9-14, Washington, DC. Abstr 1909. [Rheumatology; gout, urate lowering therapy]


Walcer A, Gilder J, Jain A. Comparison of ontologies to derive pharmacologic classes from medications in clinical information systems. Presented at the Annual Symposium of the American Medical Informatics Association, November 6, 2012, in Chicago, IL. [Technology]

2013

Journal articles


Congress activity


Edlund W, Schenk C, Jain A, Miller M, Lerner A. Adherence to AAN guideline recommendations that may prolong survival in ALS. Neurology. 2013;80(7,S):P05.079. [Neurology; ALS, adherence to guidelines]


2014

Journal articles


Congress activity

Grewal H, Dangayach N. Warfarin in patients with liver cirrhosis and atrial fibrillation...worth the risk? Crit Care Med. 2014;42(12):A1459. [Gastroenterology, hepatology; cirrhosis, atrial fibrillation, warfarin use]


Rama DG, Pattanshetty D. Coronary artery disease prevalence is higher among celiac disease patients. J Am Coll Cardiol. 2014;63(12,S):A115. [Cardiology, coronary artery disease (CAD); association with Celiac disease]

2015

Journal articles

Chen JY, Ballou SP. The effect of antiestrogen agents on risk of autoimmune disorders in patients with breast cancer. J Rheumatol. 2015;42(1):55-9. [Rheumatology, oncology; autoimmune disease (SLE, RA), association with antiestrogen therapy (SERM, AI) in breast cancer patients]


Congress activity

2016

Journal articles


Kim CH, Al-Kindi SG, Oliveira GH. Atrial fibrillation and cancer—validation in the real world. JAMA Cardiol. 2016; Published online November 16, 2016. doi:10.1001/jamacardio.2016.3981. [LTE] [Cardiology, oncology; atrial fibrillation, association with cancer]


Oliveira GH, Al-Kindi SG, Caimi PF, Lazarus HM. Maximizing anthracycline tolerability in hematologic malignancies: Treat to each heart’s content. Blood Rev. 2016;30(3):169-78. [Review] [Cardiology, oncology; cancer treatment related cardiotoxicity]


**Congress activity**


Pattanshetty D, Aneja A. Triple anticoagulant therapy including novel anticoagulants (NOACS) and dual antiplatelet therapy (DAPT) is associated with significantly increased hemorrhage risk than DAPT alone. J Am Coll Cardiol. 2016;67(13,S):546. [Cardiology; oral anticoagulation, triple anticoagulant therapy and risk of bleeding]

Pattanshetty D, Aneja A. Bleeding risk is significantly higher with triple anticoagulant therapy including warfarin compared with triple therapy Including novel oral anticoagulant (NOAC) agents. J Am Coll Cardiol. 2016;67(13,S):195. [Cardiology; oral anticoagulation, triple anticoagulant therapy, NOACs vs warfarin, risk of bleeding]


Raluy-Callado M, Li Q, Luo M, Lasch K, Khalid JM. Patterns of dose escalation among patients with ulcerative colitis or Crohn’s disease treated with vedolizumab versus infliximab in the United States. Presented at the 2016 American College of Gastroenterology Annual Scientific Meeting, October 14-19, 2016, in Las Vegas, NV. Poster 1897. [Gastroenterology; ulcerative colitis or Crohn’s disease, vedolizumab vs infliximab]
1. Although many journal articles were first presented at congresses, they are captured only once as journal article citations.
2. Congress activity citations may include posters, oral presentations or simply abstracts.
3. As warranted, some citations may appear in multiple subgroups.

2017
Journal articles


Kim CH, Al-Kindi SG, Oliveira GH. Atrial fibrillation and cancer—validation in the real world. JAMA Cardiol. 2017;2(3):343-4. [LTE] [Cardiology, oncology, atrial fibrillation, association with cancer]


**Congress activity**


Tibaldi J, Hansen B, Wolden ML, et al. Real-world assessment of clinical effectiveness when switching to insulin degludec from another basal insulin among type 2 diabetes patients in the US. Presented at the 77th American Diabetes Association (ADA) meeting, June 2017, San Diego, CA, USA. [Diabetes, insulin degludec injection]


Xu E, Dusenberry MW, Yao W, Pohlman M. Modeling with very big data: A pilot study using large-scale machine learning in a cluster computing framework to predict emergency department (ED) visits. Presented at the ISPOR 22nd Annual International Meeting, May 2017, Boston, MA, USA. [Technology, predictive risk modeling, emergency department visits]

Zein JG, Yaqoob Z, Al-Kindi SG, DeBoer M, Teague WG, Gaston BM, Erzurum SC. Polycystic ovary syndrome is associated with a higher risk for asthma. Amer J Resp Crit Care Med. 2017;195:abstr 1307. [Gynecology, polycystic ovary syndrome; asthma]

Other
Liu LY. Interplay between traumatic brain injury and intimate partner violence: A data-driven approach utilizing electronic health records. Master of Sciences, Case Western Reserve University, Systems Biology and Bioinformatics, 2017. [Internal medicine, technology, intimate partner violence, traumatic brain injury]

Publications by clinical specialty

2012–2017

Bone health


Cardiology


Rama DG, Pattanshetty D. Coronary artery disease prevalence is higher among celiac disease patients. J Am Coll Cardiol. 2014;63(12,S):A115.


Pattanshetty D, Aneja A. Triple anticoagulant therapy including novel anticoagulants (NOACS) and dual antiplatelet therapy (DAPT) is associated with significantly increased hemorrhage risk than DAPT alone. J Am Coll Cardiol. 2016;67(13,S):546.

Pattanshetty D, Aneja A. Bleeding risk is significantly higher with triple anticoagulant therapy including warfarin compared with triple therapy including novel oral anticoagulant (NOAC) agents. J Am Coll Cardiol. 2016;67(13,S):195.


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**Gastroenterology**


**Education**


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**Gynecology**


**Heart failure**


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Hepatology


Infectious Disease


Internal medicine


Linked claims-EMR data set


Nephrology
**Neurology**

Lerner A, Mount M, Smyth S, Jain A. Neuroimaging utilization in frontotemporal degeneration and motor neuron disease in a large de-identified database. Presented at the 8th International Congress on Frontotemporal Dementias, September 2012, Manchester, UK.

Lerner A, Mount M, Smyth S, Miller M, Jain A. Epidemiology of frontotemporal degeneration in a large de-identified database. Presented at the 8th International Congress on Frontotemporal Dementias, September 2012, Manchester, UK.


Husni ME, O'Rourke C, Moore T, Pillai J. Systemic inflammation in Alzheimer’s disease: Relevance to patients with rheumatoid arthritis. Presented at the 2014 ACR/ARHP Annual Meeting, November, Boston, MA, USA; abstr 1429.


**Oncology**


Orthopedics

Pediatrics

Respiratory disease

Rheumatology
Mandell BF, Deal CL. Use of uric lowering therapies within a large health care system. Presented at the 2012 ACR/ARHP Annual Meeting, November, Washington, DC, USA; abstr 1909.
Surgery

Technology
Thomas A, Weissman N. Explorys & MedStar Health leveraging big data in healthcare to accelerate research and innovation. Presented at the Annual Symposium of the American Medical Informatics Association, November 2012, Chicago, IL, USA.
Walcer A, Gilder J, Jain A. Comparison of ontologies to derive pharmacologic classes from medications in clinical information systems. Presented at the Annual Symposium of the American Medical Informatics Association, November 2012, Chicago, IL, USA.

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Xu E, Dusenberry MW, Yao W, Pohlman M. Modeling with very big data: A pilot study using large-scale machine learning in a cluster computing framework to predict emergency department (ED) visits. Presented at the ISPOR 22nd Annual International Meeting, May 2017, Boston, MA, USA.
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