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## Jefferson Digital Commons quarterly report: January-March 2022

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## Jefferson Digital Commons Quarterly Report: January-March 2022

Happy Spring, and welcome to another Jefferson Digital Commons Quarterly Report! Here are last quarter's numbers:

- **427** works posted
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[Undergraduate Medical Education](#)

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- [Analyzing the Effect of Interview Time and Day on Emergency Medicine Residency Interview Scores](#)
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- [A sacral filum terminale arteriovenous fistula fed by a left T9 artery of Adamkiewicz](#)
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- [12 Tips to Guarantee a Fragmented \(Absolutely Terrible\) Curriculum in a Time of Crisis](#)
- [James Lind Alliance Priority Setting Partnership for Degenerative Cervical Myelopathy \[AO Spine RECODE-DCM\]: An Overview of the Methodology Used to Process and Short-List Research Uncertainties](#)
- [Rotenone induces regionally distinct  \$\alpha\$ -synuclein protein aggregation and activation of glia prior to loss of dopaminergic neurons in C57Bl/6 mice](#)
- [Improved Cotard Delusion and Motor Function in Parkinson's Disease following Electroconvulsive Therapy \(ECT\)](#)
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- [Establishing Diagnostic Criteria for Degenerative Cervical Myelopathy \[AO Spine RECODE-DCM Research Priority Number 3\]](#)
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- [Establishing the Socio-Economic Impact of Degenerative Cervical Myelopathy Is Fundamental to Improving Outcomes \[AO Spine RECODE-DCM Research Priority Number 8\]](#)
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- [Study protocol for the Innovative Support for Patients with SARS-COV-2 Infections Registry \(INSPIRE\): A longitudinal study of the medium and long-term sequelae of SARS-CoV-2 infection](#)
- [Targeting Angiogenesis in Squamous Cell Carcinoma of the Head and Neck: Opportunities in the Immunotherapy Era](#)
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- [Small extracellular vesicle-mediated ITGB6 siRNA delivery downregulates the  \$\alpha\$ V \$\beta\$ 6 integrin and inhibits adhesion and migration of recipient prostate cancer cells](#)
- [Down Syndrome and Dementia:: A Patient and Care-Giver Centered Approach](#)
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- [Four Faces of Cell-Surface HLA Class-I: Their Antigenic and Immunogenic Divergence Generating Novel Targets for Vaccines](#)
- [Increased Drp1 promotes autophagy and ESCC progression by mtDNA stress mediated cGAS-STING pathway.](#)
- [Is Timing of Steroid Exposure Prior to Immune Checkpoint Inhibitor Initiation Associated with Treatment Outcomes in Melanoma? A Population-Based Study](#)
- [Microorganism Profiles of Penile Prosthesis Removed for Infection, Erosion, and Mechanical Malfunction Based on Next-Generation Sequencing.](#)
- [The demographics of pain after spinal cord injury: a survey of our model system.](#)
- [Proteasome-mediated proteolysis of the polyglutamine-expanded androgen receptor is a late event in spinal and bulbar muscular atrophy \(SBMA\) pathogenesis.](#)
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- [Utility of blood as the clinical specimen for the diagnosis of ocular toxoplasmosis using uracil DNA glycosylase-supplemented loop-mediated isothermal amplification and real-time polymerase chain reaction assays based on REP-529 sequence and B1 gene](#)

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- [Spatial Metrics of Interaction between CD163-Positive Macrophages and Cancer Cells and Progression-Free Survival in Chemo-Treated Breast Cancer](#)
- [Dysregulation of Biomarkers of Hemostatic Activation and Inflammatory Processes are Associated with Adverse Outcomes in Pulmonary Embolism](#)
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- [The relationship between malignant tumors and ischemic stroke: II. Chronology of diagnoses and treatment of strokes](#)
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- [Characterization of a new WHIM syndrome mutant reveals mechanistic differences in regulation of the chemokine receptor CXCR4](#)
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- [miR-196a Upregulation Contributes to Gefitinib Resistance through Inhibiting GLTP Expression](#)
- [Comparison of Automated Ribotyping, spa Typing, and MLST in 108 Clinical Isolates of Staphylococcus aureus from Orthopedic Infections](#)
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- [Partial treatment response to capmatinib in MET-amplified metastatic intrahepatic cholangiocarcinoma: case report & review of literature](#)
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- [Ovarian cancer G protein-coupled receptor 1 inhibits A549 cells migration through casein kinase 2 \$\alpha\$  intronless gene and neutral endopeptidase](#)
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- [Mistrust, Neighborhood Deprivation, and Telehealth Use in African Americans with Diabetes.](#)
- [Beyond the Raskin Protocol: Ketamine, Lidocaine, and Other Therapies for Refractory Chronic Migraine.](#)
- [Metabolic Syndrome and Acute Respiratory Distress Syndrome in Hospitalized Patients With COVID-19](#)
- [The role of electrical stimulation for rehabilitation and regeneration after spinal cord injury](#)
- [IgG4-Mediated Neurologic Autoimmunities: Understanding the Pathogenicity of IgG4, Ineffectiveness of IVIg, and Long-Lasting Benefits of Anti-B Cell Therapies](#)



- [Secondary syphilis mimicking marginal zone B-cell lymphoma](#)
- [Association between exposure to radioactive iodine after the Chernobyl accident and thyroid volume in Belarus 10-15 years later](#)
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- [A Secondary Analysis of a Pilot Prospective Patient-Reported Outcomes Study](#)

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  - [Cultural Humility: Caring for AAPI During the COVID-19 Pandemic](#)
  - [Common Fungal Skin Conditions in People of Color: Diagnosis and Treatment](#)
  - [Endocannabinoids and Cannabinoids: Science and Politics in 50 Minutes - January 12, 2022](#)
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  - [Ethics of Thoracic Organ Transplantation in Donation After Cardiac Death \(DCD\)](#)
  - [Hypertensive Disorders of Pregnancy](#)
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  - [42nd Annual Albert M. Biele, MD, Memorial Lecture: The Past, Present, and Future of Psychedelic Medicine - January 26, 2022](#)
  - [Mental Health Challenges in the Asian-American and Pacific Islander Community - February 2, 2022](#)
  - [Eight Kinds of Lies: Understanding and Management - September 1, 2021](#)
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- [Improving Ambulatory Hypertension Care in a Large Urban Health System](#)

- [Health System Investment in Population Health Capabilities: Implementing an Evaluative Framework](#)
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- [Using Commercial Retail Pharmacy Data To Develop a Teaching Strategy for Population Health Pharmacy](#)
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- [Medical Affairs and Successful Medical Device Strategies: Best Practices for Return on Intelligence \(ROI\)](#)
- [Budget Impact Analysis of Semaglutide for Weight-loss Management in Overweight and Obese U.S. Adults](#)
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- [Predictors of Healthcare Utilization in Patients with Diabetes: Comparing Traditional Statistical Methods to Supervised Machine Learning Approaches](#)
- [Increasing Timely Identification of Patients Who have Become Disconnected from High Flow Nasal Cannula \(HFNC\) by Adjusting the Urgency Level of Pulse-Oximeter Alarms](#)
- [The Intersection of Reproductive Health, Race, and Gender Identity](#)
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### **Journals and Newsletters**

- [Collaborative Healthcare: Interprofessional Practice, Education and Evaluation \(JCIPE\), Volume 12, Number 2, Fall 2021/Winter 2022](#)
  - Leveraging Similar Interests and Diverse Perspectives Through Interprofessional Team Science: A Reflection
  - Meet an IPE Faculty Champion from TJU
  - Interviews with Health Mentor John More and Nursing Student/HMP Participant David Kaplan
  - Addressing Ceiling Effects in IPE Assessments
  - Meet an IPE Student Champion at TJU
  - Impact of an Interprofessional Alzheimer's 3-D Virtual Training on Student Knowledge Confidence
  - JCIPE Updates
  - From the Editors
- [OT Department News- Issue #3](#)
- [OT Department News- Issue #2](#)
- [OT Department News- Issue #1](#)
- [Evanescence- Volume 3, Issue 1](#)
- [Leadership Doctorates Newsletter: Volume 8, Number 1](#)
- [Jefferson Research News - January 2022](#)
- [Jefferson Research News - February 2022](#)
- ["Surgical Solutions," Volume 16, Number 2 –Winter 2022](#)
  - Finding a 'Philanthropic Home'
  - News in Brief
  - Wound Healing Centers Offer Specialized Expertise & Resources

- Four Faculty Members Receive Grants, Awards for Innovative Research
- Meet the Interns
- New Faculty
- Over 500: A Grim Statistic
- HIPEC Program Combines Surgery and Heated Chemotherapy to Treat Advanced Abdominal Cancers
- Full Issue
- [Gibbon Surgical Society Email Newsletter - Get to Know Gibbon](#)
- [Jefferson Research Magazine, Vol 2](#)
  - Thomas Jefferson University Research - Convergent Thinking, Creative Application
  - Sending Jefferson Research to Space
  - Anticipating Risk for Joint Replacement Problems
  - Can Textiles Improve Emotional Wellbeing?
  - JeffSolves with Student Innovation
  - A Design for Mitigating Patient Hypothermia
  - Does Art Reduce Bias Among Healthcare Providers?
  - Measuring Empathy Among the Healthcare Team
  - Canine Intervention for PTSD
  - Assessing Trauma's Effects on Children
  - Brain Implant Aims to Restore Movement After Stroke
  - Immune Signals in Parkinson's Disease
  - Invasive Plants for Commercial Use
  - How Does Calcium Impact Cardiac Mitochondria?

### Posters

- [Reflux, Apnea and the Impact on Discharge](#)
- [Sudden Hearing Loss: WRS Importance and Timing of Medical Intervention](#)
- [Implicit Bias Training in Student Registered Nurse Anesthetists](#)

### Miscellaneous

- [JDC Quarterly Report, Oct-Dec, 2021](#)
- [Issues of the Analysis, Phila U. Yearbooks \(25 volumes\)](#)

### What People are Saying About the Jefferson Digital Commons:

Name: Joan A.

Country: US

Role: family member

Resource URL: <https://jdc.jefferson.edu/skmccommencement/52/>

Comments: My grandfather was a member of this graduating class of Jefferson Medical College 1915. It was wonderful to be able to share it with my 95 year old uncle, the son of Abe Dattner. He has been a bit depressed lately and this really cheered him up. Thank you for saving this bit of family history.

Name: Adajeon Purcell

Country: US

u: student

Resource URL: <https://jdc.jefferson.edu/cgi/viewcontent.cgi?article=1266&context=jeffjpsychiatry>

Comments: This paper is extremely helpful in my psych class as I have been assigned the role of learning more about the first case of DID

Name: Jennifer Frazee

Country: US

Role: Director of Fort Gibson History Site

Resource URL: <https://jdc.jefferson.edu/milsurgusa>

Comments: I am director of Fort Gibson Historic Site in Oklahoma and wish to establish educational programs dealing with the medicines of the time. This book is going to help me do the research to accurately depict that history.

Name: Wolfgang H. Dr. MUSS

Country: AT

Role: retired researcher & EM-Lab head

Resource URL: <https://library.jefferson.edu/forms/jdc/index.cfm> via Google Scholar Alerts

Comments: Access 'Fast' and 'Furious' without any problems -perhaps also due to high bit rate of my WLAN-connection. Thank you for providing the article (perhaps though Creative Commons/Open Access).

Name: Margaret Bridwell

Country: US

Role: researcher

Resource URL: Jefferson Digital Commons

Comments: I was so interesting in this internet form. My grandfather graduated from Jefferson Medical College in 1885. His name was John Milton Sooy from New Jersey. I have his graduation papers. I gave his graduation diploma to my brother with the same name. but I do have the small forms for the student to attend the different classes. They are framed in my home. My granddaughter was just accepted at Jefferson, but I do not if she will attend there. The entire article was very interested. MSB

Name: Valter Carneiro Da Cunha Daello Moreira

Country: BR

Role: CRM instructor

Resource URL: All articles

Comments: I have been working for the last 7 years on projects that includes CRM from Aviation to health care in Brazil. So I am very interested in everything about CRM implementation.

Name: Mandira Pawar

Country: US

Role: researcher

Resource URL: <https://jdc.jefferson.edu/cgi/viewcontent.cgi?article=1003&context=jhni>

Comments: Hi Jefferson University team. As a medical writer, the resource on spinal cord stimulators was a real help. It is concise, specific, and informative- everything you look for in an article. Thank you for posting it. Would love to see more of your articles. Additional note- India is missing from the country dropdown list.

Name: not entered

Country: US

Role: Family NP researching for my own family

Resource URL: <https://jdc.jefferson.edu/cgi/viewcontent.cgi?article=1034&context=studentpapers>

Comments: Access to the record was very helpful