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Jefferson Digital Commons quarterly report: July-September 2021

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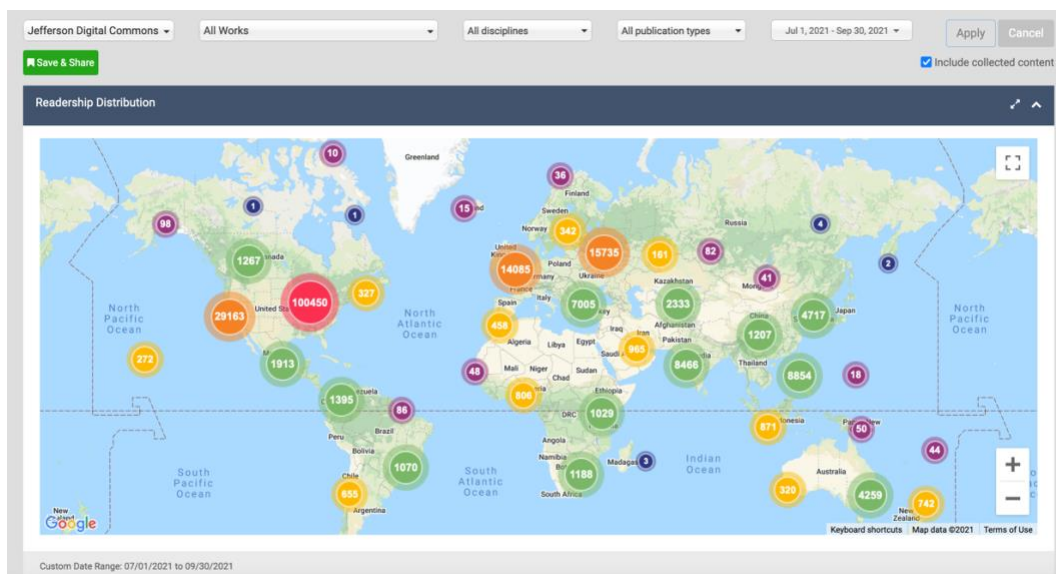
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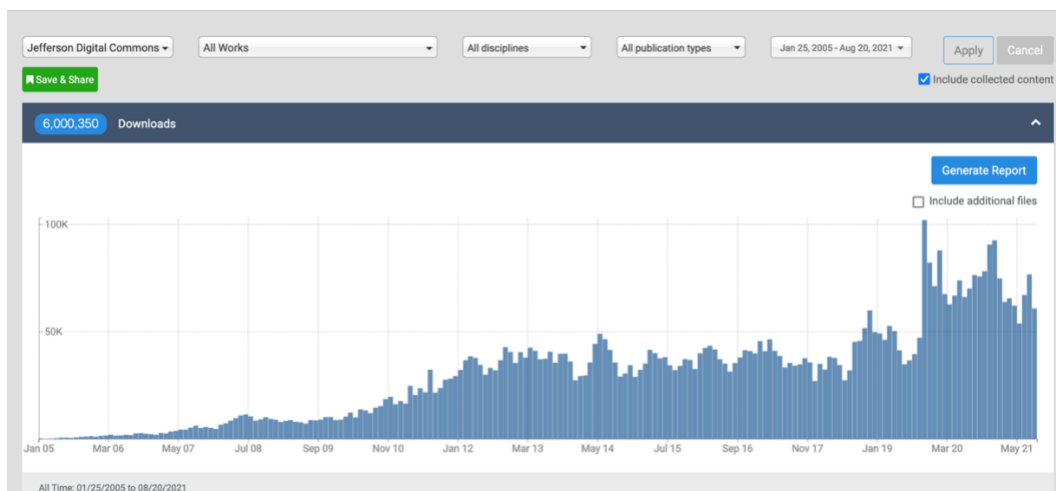
Jefferson Digital Commons Quarterly Report: July-September 2021

Another quarter has passed, which means it is time to look back at what we accomplished this summer. Over the last three months the JDC had

- **330** works posted
- **247,436** downloads
- **4,808** streams
- **197** countries visit the site
- **6,628** institutions access content



The Jefferson Digital Commons also reached a huge milestone this quarter – **6 million downloads!**



In this Issue

Articles

Data Sets

Dissertations

Grand Rounds and Lectures

JCPH Capstone Presentations

Jefferson Research Newsletter

Journals and Newsletters

Posters

What People are Saying About the Jefferson Digital Commons

Articles:

- Intracranial Mycoplasma hominis infection following emergent craniectomy
- Immune cells in lens injury repair and fibrosis
- Automated Analysis of Risk Factors for Postictal Generalized EEG Suppression
- An update on the hiv dna vaccine strategy
- Insights from an inaugural eight-month interprofessional collaborative co-design educational experience between occupational therapy and industrial design
- Process improvement for follow-up radiology report recommendations of lung nodules.
- Seeking Similarities Rather Than Differences With Adults to Aid in Therapeutic Advancement for Children.
- Are Guidelines Important? Results of a Prospective Quality Improvement Lumbar Fusion Project.
- Leveraging Advancements in Tissue Engineering for Bioprinting Dental Tissues
- A Sonographer's Step-by-Step Approach for Preventing Transmission of COVID-19
- Zooming-out COVID-19: Virtual clinical experiences in an emergency medicine clerkship.
- IT responses to Covid-19: rapid innovation and strategic resilience in healthcare
- Behavioral Health for the Front Line: Lessons from the Covid-19 Pandemic
- The vaso-occlusive pain crisis in sickle cell disease: Definition, pathophysiology, and management.
- Determinants of the Outcome of the Transition of Children with Sickle Cell Disease to Adult Programs.
- Opioids are not a major cause of death of patients with sickle cell disease.
- Opioids and Sickle Cell Disease: From Opium to the Opioid Epidemic.
- mir15a/mir16-1 cluster and its novel targeting molecules negatively regulate cardiac hypertrophy.
- C1q/TNF-related protein 5 contributes to diabetic vascular endothelium dysfunction through promoting Nox-1 signaling.

- Endothelial Cell-Derived Microparticles from Patients with Obstructive Sleep Apnea Hypoxia Syndrome and Coronary Artery Disease Increase Aortic Endothelial Cell Dysfunction.
- Adiponectin partially rescues high glucose/high fat-induced impairment of mitochondrial biogenesis and function in a PGC-1 α dependent manner.
- Adiponectin ameliorates the apoptotic effects of paraquat on alveolar type II cells via improvements in mitochondrial function.
- Low-Dose Versus Standard-Dose Tissue Plasminogen Activator in Acute Ischemic Stroke in Asian Populations: A Meta-Analysis.
- Aging aggravates nitrate-mediated ROS/RNS changes.
- IRF8 suppresses pathological cardiac remodelling by inhibiting calcineurin signalling.
- AdipoRon, the first orally active adiponectin receptor activator, attenuates postischemic myocardial apoptosis through both AMPK-mediated and AMPK-independent signalings.
- Adiponectin inhibits oxidative/nitrative stress during myocardial ischemia and reperfusion via PKA signaling.
- Lymphotoxin- α is a novel adiponectin expression suppressor following myocardial ischemia/reperfusion.
- The alternative crosstalk between RAGE and nitrative thioredoxin inactivation during diabetic myocardial ischemia-reperfusion injury.
- Dynamic alteration of adiponectin/adiponectin receptor expression and its impact on myocardial ischemia/reperfusion in type 1 diabetic mice.
- Methylglyoxal increases cardiomyocyte ischemia-reperfusion injury via glycative inhibition of thioredoxin activity.
- Cardiomyocyte-derived adiponectin is biologically active in protecting against myocardial ischemia-reperfusion injury.
- Cardioprotective effect of adiponectin is partially mediated by its AMPK-independent antinitrative action.
- Case Series and Review of Hematological and Non-Hematological Malignancies in Aging Patients with Sickle Cell Disease in the Hydroxyurea Era.
- Leveraging big data for pattern recognition of socio-demographic and climatic factors in correlation with eye disorders in Telangana State, India
- Designer Benzodiazepines: A Review of Toxicology and Public Health Risks
- The development of lived experience-centered word clouds to support research uncertainty gathering in degenerative cervical myelopathy: results from an engagement process and protocol for their evaluation, via a nested randomized controlled trial
- Narrative review of socioeconomic and racial disparities in the treatment of early stage lung cancer
- Longitudinal Dynamics of Circulating Tumor Cells and Circulating Tumor DNA for Treatment Monitoring in Metastatic Breast Cancer
- Emerging Advances of Nanotechnology in Drug and Vaccine Delivery against Viral Associated Respiratory Infectious Diseases (VARID)
- Ten-year outcomes of uveal melanoma based on The Cancer Genome Atlas (TCGA) classification in 1001 cases.
- Mutagenic Analysis of the Putative ABCC6 Substrate-Binding Cavity Using a New Homology Model

- Gender Disparity in Evaluation of Internal Medicine Clerkship Performance.
- Rapidly progressive ACTH-dependent Cushing's disease masquerading as ectopic ACTH-producing Cushing's syndrome: illustrative case
- The Utility of Continuous Passive Motion After Anterior Cruciate Ligament Reconstruction: A Systematic Review of Comparative Studies
- Long-term efficacy and tolerability of adjunctive brivaracetam in adults with focal to bilateral tonic-clonic (secondary generalized) seizures: Post hoc pooled analysis
- A rare fatal case of adenovirus serotype 4 associated acute disseminated encephalomyelitis in an adult: A case report
- SARS-CoV-2 viral proteins NSP1 and NSP13 inhibit interferon activation through distinct mechanisms
- Image segmentation for neuroscience: Lymphatics
- Therapeutic Potential of HLA-I Polyreactive mAbs Mimicking the HLA-I Polyreactivity and Immunoregulatory Functions of IVIg
- Which Student Characteristics Are Most Important in Determining Clinical Honors in Clerkships? A Teaching Ward Attending Perspective.
- Which Internal Medicine Clerkship Characteristics Are Associated With Students' Performance on the NBME Medicine Subject Exam? A Multi-Institutional Analysis.
- Use of a structured approach and virtual simulation practice to improve diagnostic reasoning.
- Viral infection modulates Qa-1b in infected and bystander cells to properly direct NK cell killing.
- Symptomatic Presentation of Acute Myocardial Infarction in Heart Transplantation Patients
- Autophagy, Apoptosis, the Unfolded Protein Response, and Lung Function in Idiopathic Pulmonary Fibrosis
- Statins in patients with COVID-19: a retrospective cohort study in Iranian COVID-19 patients.
- Association of Race With Lung Cancer Risk Among Adults Undergoing Lung Cancer Screening.
- The Case for Patient Navigation in Lung Cancer Screening in Vulnerable Populations: A Systematic Review.
- Phase 1 study of safety, tolerability and immunogenicity of the human telomerase (hTERT)-encoded DNA plasmids INO-1400 and INO-1401 with or without IL-12 DNA plasmid INO-9012 in adult patients with solid tumors
- Circumcision as an Intervening Strategy against HIV Acquisition in the Male Genital Tract
- Are Lumbar Fusion Guidelines Followed? A Survey of North American Spine Surgeons
- On the Road from Phenotypic Plasticity to Stem Cell Therapy.
- Wooden Chest Syndrome: A Case Report of Fentanyl-Induced Chest Wall Rigidity.
- Longitudinal evaluation of azithromycin and cytokine concentrations in amniotic fluid following one-time oral dosing in pregnancy.
- Service Use by Medicaid Recipients With Serious Mental Illness During an RCT of the Bridge Peer Health Navigator Intervention

- A Comprehensive Integrated Anatomical and Molecular Atlas of Rat Intrinsic Cardiac Nervous System.
- Investigating the Effects of Brainstem Neuronal Adaptation on Cardiovascular Homeostasis.
- Capacity Building for a New Multicenter Network Within the ECHO IDeA States Pediatric Clinical Trials Network.
- Characterization of HNRNPA1 mutations defines diversity in pathogenic mechanisms and clinical presentation.
- Genomic Variability in the Survival Motor Neuron Genes (SMN1 and SMN2): Implications for Spinal Muscular Atrophy Phenotype and Therapeutics Development
- Caregiver Health-Related Quality of Life, Burden, and Patient Outcomes in Ambulatory Advanced Heart Failure: A Report From REVIVAL.
- Patient Resilience Has Moderate Correlation With Functional Outcomes, but Not Satisfaction, After Primary Unilateral Total Knee Arthroplasty.
- A Fatal Case of Primary Amoebic Meningoencephalitis from Recreational Waters.
- Retinoids as Chemo-Preventive and Molecular-Targeted Anti-Cancer Therapies.
- Targeting human langerin promotes HIV-1 specific humoral immune responses.
- Exploiting the power of information in medical education.
- Robotic Assistance in Unicompartmental Knee Arthroplasty Results in Superior Early Functional Recovery and Is More Likely to Meet Patient Expectations.
- Standardizing Definitions of Hematopoietic Recovery, Graft Rejection, Graft Failure, Poor Graft Function, and Donor Chimerism in Allogeneic Hematopoietic Cell Transplantation: A Report on Behalf of the American Society for Transplantation and Cellular Therapy.
- Ocular safety of repeated intravitreal injections of Carboplatin and Digoxin: A preclinical study on the healthy rabbits.
- Distinct cortical systems reinstate the content and context of episodic memories.
- 3D single cell scale anatomical map of sex-dependent variability of the rat intrinsic cardiac nervous system.
- NOX4 Signaling Mediates Cancer Development and Therapeutic Resistance through HER3 in Ovarian Cancer Cells.
- Comparison of Lethal and Nonlethal Mouse Models of *Orientia tsutsugamushi* Infection Reveals T-Cell Population-Associated Cytokine Signatures Correlated with Lethality and Protection
- A single dose of replication-competent VSV-vectored vaccine expressing SARS-CoV-2 S1 protects against virus replication in a hamster model of severe COVID-19.
- A single cell transcriptomics map of paracrine networks in the intrinsic cardiac nervous system.
- Closing gaps in the care of patients with heart-kidney disease: the time is now.
- Targeting homologous recombination addicted tumors: Challenges and opportunities
- Novel cross talk between IGF-IR and DDR1 regulates IGF-IR trafficking, signaling and biological responses.
- Preoperative Immunotherapy in the Multidisciplinary Management of Oral Cavity Cancer.

- A novel in vivo model for evaluating functional restoration of a tissue-engineered salivary gland.
- Pre-operative fluid resuscitation in the emergency general surgery septic patient: does it really matter?
- Auxetic structures from 3D printed hybrid textiles
- Design of barrier coatings on kink-resistant peripheral nerve conduits.
- Value-based focused global population health management
- The relationship between vitamin C or thiamine levels and outcomes for severe sepsis patients admitted to the ICU.
- Virchow at 200 and Lown at 100 - Physicians as Activists.
- The impact of COVID-19 on healthcare delivery for people who use opioids: a scoping review.
- Structural basis for +1 ribosomal frameshifting during EF-G-catalyzed translocation.
- Pathophysiology of Delayed Cerebral Ischemia After Subarachnoid Hemorrhage: A Review.
- Chloride sensing by WNK1 regulates NLRP3 inflammasome activation and pyroptosis.
- Hybrid diffusion imaging reveals altered white matter tract integrity and associations with symptoms and cognitive dysfunction in chronic traumatic brain injury.
- Targeted provider education and pre-visit planning increase rates of formal depression screening in childhood-onset SLE.
- Fifteen-Year Trends in Incidence of Cardiogenic Shock Hospitalization and In-Hospital Mortality in the United States.
- A literature review and best practice advice for second and third trimester risk stratification, monitoring, and management of pre-eclampsia: Compiled by the Pregnancy and Non-Communicable Diseases Committee of FIGO (the International Federation of Gynecology and Obstetrics).
- Simultaneous CK2/TNIK/DYRK1 inhibition by 108600 suppresses triple negative breast cancer stem cells and chemotherapy-resistant disease.
- Data from emergency medicine palliative care access (EMPallA): a randomized controlled trial comparing the effectiveness of specialty outpatient versus telephonic palliative care of older adults with advanced illness presenting to the emergency department.
- Discovery of a New CDK4/6 and PI3K/AKT Multiple Kinase Inhibitor Aminoquinol for the Treatment of Hepatocellular Carcinoma.
- Predictors of Permanent Pacemaker Implantation in Patients Undergoing Transcatheter Aortic Valve Replacement - A Systematic Review and Meta-Analysis.
- Strongyloides stercoralis and HTLV-1 coinfection in CD34+ cord blood stem cell humanized mice: Alteration of cytokine responses and enhancement of larval growth.
- An Investigation of a Novel Dural Repair Device for Intraoperative Incidental Durotomy Repair.
- Ischemic bowel disease in 2021
- N-acetyl cysteine administration affects cerebral blood flow as measured by arterial spin labeling MRI in patients with multiple sclerosis.
- Validating deep learning inference during chest X-ray classification for COVID-19 screening.

- [An Educational Workshop to Improve Neurology Resident Understanding of Burnout, Substance Abuse, and Mood Disorders.](#)
- [Primary leiomyosarcoma of the distal tibia: A case report.](#)
- [Scleral Buckling for Primary Retinal Detachment: Outcomes of Scleral Tunnels versus Scleral Sutures.](#)
- [Dna polymerase \$\theta\$: A cancer drug target with reverse transcriptase activity](#)
- [Inhibitory Molecules PD-1, CD73 and CD39 Are Expressed by CD8](#)
- [RNase \$\kappa\$ promotes robust piRNA production by generating 2',3'-cyclic phosphate-containing precursors](#)
- [Rehabilitation and Return-to-Play Criteria After Fresh Osteochondral Allograft Transplantation: A Systematic Review.](#)
- [Gender disparity in host responses to hepatitis b-related hepatocellular carcinoma: A case series](#)
- [From theory to practice: what global health practitioners need to know about social norms and narrative interventions](#)
- [Returning to Sport: Female Athletes Living with and beyond Cancer.](#)
- [Ketamine in the Past, Present, and Future: Mechanisms, Metabolites, and Toxicity.](#)
- [HIV-1 persistence in the CNS: Mechanisms of latency, pathogenesis and an update on eradication strategies.](#)
- [Shedding Light on the Role of Extracellular Vesicles in HIV Infection and Wound Healing.](#)
- [IsoMiRmap-fast, deterministic, and exhaustive mining of isomiRs from short RNA-seq datasets.](#)
- [Photobiomodulation Therapy in Head and Neck Cancer-Related Lymphedema: A Pilot Feasibility Study.](#)
- [Filling Gaps and Setting Boundaries: Examining Utilization of Health and Social services at JeffHOPE Student Run Clinics.](#)
- [lncRNA NONHSAT069381 and NONHSAT140844 Increase in Aging Human Blood, Regulating Cardiomyocyte Apoptosis.](#)
- [Gestational weight gain in 4 low- and middle-income countries and associations with birth outcomes: a secondary analysis of the Women First Trial.](#)
- [Neuronal Nsun2 deficiency produces tRNA epitranscriptomic alterations and proteomic shifts impacting synaptic signaling and behavior.](#)
- [A narrative review on the basic and clinical aspects of the novel SARS-CoV-2, the etiologic agent of COVID-19.](#)
- [AP-1 and NF- \$\kappa\$ B synergize to transcriptionally activate latent HIV upon T-cell receptor activation.](#)
- [Franklin Delano Roosevelt: The Diagnosis of Poliomyelitis Revisited.](#)
- [Learning from Nature: From a Marine Natural Product to Synthetic Cyclooxygenase-1 Inhibitors by Automated De Novo Design.](#)
- [CalDAG-GEFI mediates striatal cholinergic modulation of dendritic excitability, synaptic plasticity and psychomotor behaviors.](#)
- [Level of utilization and provider-related barriers to the use of hydroxyurea in the treatment of sickle cell disease patients in Jos, North-Central Nigeria](#)

- Loss of N1-methylation of G37 in tRNA induces ribosome stalling and reprograms gene expression
- Psychological Problems Among Patients With Chronic Medical Disorders During the COVID-19 Pandemic
- Genetic Variants and Tumor Immune Microenvironment: Clues for Targeted Therapies in Inflammatory Breast Cancer (IBC)
- Two phase 3, multicenter, randomized, placebo-controlled clinical trials of fampridine-SR for treatment of spasticity in chronic spinal cord injury.
- Long-Term Sports Participation and Satisfaction After UCL Reconstruction in Amateur Baseball Players.
- Analysis of the DNA-binding properties of Alx1, an evolutionarily conserved regulator of skeletogenesis in echinoderms
- The Penn State Protein Ladder system for inexpensive protein molecular weight markers
- Anna Justina Magee: A woman of determination and vision
- Strategic Plan for the Arlen Specter Center for Public Service
- Linking spinal cord injury rehabilitation between the World Wars: The R. Tait McKenzie legacy.
- The Walking Index for Spinal Cord Injury (WISCI/WISCI II): nature, metric properties, use and misuse.
- Faculty writing: A collaborative approach to producing manuscripts.
- A cancer ubiquitome landscape identifies metabolic reprogramming as target of Parkin tumor suppression
- Interactive machine learning-based multi-label segmentation of solid tumors and organs
- Dr. R. Tait McKenzie: pioneer and legacy to physiatry.
- Dr. Robert L. Bennett: pioneer and definer of modern physiatry.
- Reversing the effects of androgen-deprivation therapy in men with metastatic castration-resistant prostate cancer
- Coronavirus disease 2019 (COVID-19): Multisystem review of pathophysiology
- Towards a medical school curriculum for uncertainty in clinical practice
- Trends in leadership at orthopaedic surgery sports medicine fellowships
- Trends in PCSK9 Inhibitor Prescriptions before and after the Price Reduction in Patients with Atherosclerotic Cardiovascular Disease
- Gross hematuria: An unusual presenting symptom of systemic wild-type transthyretin amyloidosis.
- HuR Plays a Positive Role to Strengthen the Signaling Pathways of CD4+T Cell Activation and Th17 Cell Differentiation
- Theta-burst stimulation entrains frequency-specific oscillatory responses.
- A qualitative analysis of third-year medical students' reflection essays regarding the impact of COVID-19 on their education.
- A Retrospective Cohort Study of Myosteatosis and Quality of Life in Head and Neck Cancer Patients.
- Intravitreal Dexamethasone Implants for Refractory Macular Edema in Eyes with Noninfectious Uveitis.
- Highlighting a curricular need: Uncertainty, COVID-19, and health systems science.
- Testing Testimonial.

- Characterization of gut microbiome and metabolome in *Helicobacter pylori* patients in an underprivileged community in the United States
- Outcomes of COVID-19 in patients with rheumatoid arthritis: A multicenter research network study in the United States.
- Restrictive versus liberal transfusion thresholds in very low birth weight infants: A systematic review with meta-analysis
- Targeting the cdk6 dependence of ph⁺ acute lymphoblastic leukemia
- Sanhuang Decoction Controls Tumor Microenvironment by Ameliorating Chronic Stress in Breast Cancer: A Report of Ninety Cases.
- Assessment of narcotic use in management of post-op pain after functional endoscopic sinus surgery.
- Analysis of Deep Brain Stimulation Lead Targeting in the Stimulation of Anterior Nucleus of the Thalamus for Epilepsy Clinical Trial.
- An Approach to Faculty Development for Underrepresented Minorities in Medicine.
- Short-Term Outcomes of Lower Trapezius Tendon Transfer With Achilles Allograft for Irreparable Posterosuperior Rotator Cuff Tears.
- iStent versus iStent inject implantation combined with phacoemulsification in open angle glaucoma.
- Cascade Screening and Treatment Initiation in Young Adults with Heterozygous Familial Hypercholesterolemia.
- Nurses' pandemic lives: A mixed-methods study of experiences during COVID-19.
- Outcomes of Mechanical Circulatory Support for Giant Cell Myocarditis: A Systematic Review
- Advances in the Diagnosis and Treatment of Krabbe Disease
- Mechanisms of reducing joint stiffness by blocking collagen fibrillogenesis in a rabbit model of posttraumatic arthrofibrosis
- Outcomes of Intravenous Chemotherapy (Chemoreduction) for Retinoblastoma Based on Patient Age in 964 Eyes of 554 Patients.
- Salinomycin inhibits proliferative vitreoretinopathy formation in a mouse model.
- Digital Literacy at an Urban Cancer Center: Implications for Technology Use and Vulnerable Patients
- A Systematic Review on Three Major Types of Scleral-Fixated Intraocular Lens Implantation
- Here Comes the Sun ... for Retinoblastoma
- Potential Immunomodulatory Properties of Biologically Active Components of Spices Against SARS-CoV-2 and Pan β -Coronaviruses
- Long-term treatment with senolytic drugs Dasatinib and Quercetin ameliorates age-dependent intervertebral disc degeneration in mice
- Cross-Sectional Analysis of Baseline Visual Parameters in Subjects Recruited Into the RESCUE and REVERSE ND4-LHON Gene Therapy Studies
- Long-Term Follow-Up After Unilateral Intravitreal Gene Therapy for Leber Hereditary Optic Neuropathy: The RESTORE Study
- Front-loading of anatomy content has no effect on long-term anatomy knowledge retention among physical therapy students: a prospective cohort study.

- Therapeutics Development for Pseudoxanthoma Elasticum and Related Ectopic Mineralization Disorders: Update 2020.
- The Effect of Ametropia on Glaucomatous Visual Field Loss.
- Clinical outcomes in patients co-infected with COVID-19 and Staphylococcus aureus: a scoping review
- Dark Side of Cancer Therapy: Cancer Treatment-Induced Cardiopulmonary Inflammation, Fibrosis, and Immune Modulation
- Redo Surgical Mitral Valve Replacement Versus Transcatheter Mitral Valve in Valve From the National Inpatient Sample
- NSG-Pro mouse model for uncovering resistance mechanisms and unique vulnerabilities in human luminal breast cancers
- THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Catalytic receptors
- Glycosaminoglycans as Biomarkers for Mucopolysaccharidoses and Other Disorders
- A pilot exploration using optical coherence tomography angiography analysis of capillary vascular density and foveal avascular zone for the diagnosis of uveal melanoma
- Multiple Autonomous Cell Death Suppression Strategies Ensure Cytomegalovirus Fitness
- Language Tasks and the Network Control Role of the Left Inferior Frontal Gyrus
- Development of the BioHybrid Assay: Combining Primary Human Vascular Smooth Muscle Cells and Blood to Measure Vascular Calcification Propensity
- Focal ST-segment elevation without coronary occlusion: myocardial infarction with no obstructive coronary atherosclerosis associated with COVID-19-a case report
- Gaps in Public Awareness About BRCA and Genetic Testing in Prostate Cancer: Social Media Landscape Analysis.

Data Sets:

- 3D Printed Midface Models for Percutaneous Nasal Osteotomy Surgical Education

Dissertations:

- Innovative, Social Organic - Alternative Business Model

Grand Rounds and Lectures:

- The Evolution of Breast Imaging
- Programmatic Approach to Cardiac Surgery in Patients with Advanced Ventricular Dysfunction: A Paradigm Shift to Myocardial Recovery,
- The Convergence of Personalized Medicine Population Health, with the Advent of Multi Cancer Early Detection (MCED)
- The State of Population Health: How Value-Based Care is Transforming Healthcare and Lessons Learned from the Last 3 Years
- Medical Nutrition Therapy for Diabetes
- What Children Learn about Death from Film
- Genealogy of the Department of Surgery: A History Lesson from 1824 to the Present
- Global Initiative for Asthma (GINA): What's New in GINA 2021?
- White Coat Ceremony - Keynote Address

- Department of Surgery Town Hall Meeting
- Qualitative Research Methods
- Contraception for PCPs 2021
- COPD Topic Discussion
- Pharmaceutical Management of Weight Loss
- ADHD in Adolescents and Adults
- Heart Failure Transitions of Care Program
- Management and Diagnosis of Hypothyroidism
- Robley Dunglison: The Father of American Physiology and Jefferson's Doctor
- Osteoporosis
- Teratogenic medication usage in primary care of women of reproductive age
- Management of Recurrent Bacterial Vaginosis
- Regenerative Medicine: Treating Chronic Pain & Orthopedic Conditions
- Current Practices in Rib Fixation
- Integrated Behavioral Health (IBH) Program Updates and Evidence for IBH in SUD

JCPH Capstone Presentations:

- Consumer Survey: Exploring Perceptions of Evidence in Digital Health
- An Introduction to Trauma-Informed Care: What Students Need to Know
- Engaging Philadelphia Youth in Climate Change Policy through Virtual Education and Podcasting
- Reducing Readmission Rates By Improving Transitions Of Care For Stroke Patients In The Pre-Covid And Covid Eras
- Evaluation of a Student-led Outreach to Address Digital Health Barriers during the COVID-19 Pandemic
- Evaluating the Long-Term Health Outcomes of a Medically Tailored Meal Provider: A Pilot Program Evaluation for MANNA
- Examining the Unseen Trauma Endured by 911 Telecommunicators
- Assessing the Wellbeing and Unmet Needs of SKCC Cancer Survivors
- Telemedicine-delivered Buprenorphine Treatment Interventions for Opioid Use Disorder: A Rapid Review
- Strategies to Improve Genomic Health Literacy for Chronic Diseases
- Leveraging technology to improve medication adherence in bipolar individuals: A systematic review
- Barriers to Breast, Cervical, and Colorectal Cancer Screenings Faced by Refugees Resettled in the United States: A Rapid Review of the Literature
- Social Isolation in Young Adults Who Use Social Media: A Rapid Review of the Literature
- Variations in Health Insurance Exchange as a Part of the Affordable Care Act
- Barriers and Facilitators Influencing Contraceptive Use Among Homeless Youth
- Social Media on Mental Health Literacy in the United States: A Rapid Review
- Rapid Review of the Long-Term Efficacy of Compression-Only CPR Training

- The Difference in Effectiveness Between Cognitive Behavioral Therapy and Pharmacotherapy for Mental Health Conditions in Childhood Trauma Survivors
- The Efficacy of Rehabilitation and Reintegration Programs at Lowering Recidivism in High-Risk Incarcerated Populations: A Rapid Review of the Literature
- The Impact of Skin-Lightening Methods among Individuals of Indian Descent: A Rapid Review
- Individual and Interpersonal Influences on Maternal Immunization Uptake Among Pregnant Women in the Developing World
- The Effect of Exercise Interventions In Obese Pregnant Women on Infant Birth Outcomes: A Rapid Review
- Effectiveness of Interventions that Influence Adolescents' Health Behaviors, Mental Health, and Wellbeing Due to Social Media Use
- Using CPBR Methodologies to Increase Accrual of Marginalized Populations in Clinical Trials: A Rapid Review of the Literature
- Prevalence of Pressure Ulcers in Long-term Care Facilities: A Focus on Older Adults
- The Evaluation of Medical Student International Mission Trips: A Rapid Review
- The Effects of Community-Based Education Programs on Vaccine Utilization in Minority Populations: A Rapid Review
- Recommendations to Decrease COVID19 Transmission to Anesthesia and ICU Team Members
- Pediatricians Prescribing Play: A Scalable Mobile Platform to Increase Physical Activity
- The Effects of Working from Home During the COVID-19 Pandemic
- Factors Surrounding Advanced Cervical Cancer in South Jersey: The Patient's Perspective
- Improving Compliance with Preoperative Nasal Povidone-Iodine to Prevent Surgical Site Infections: A Pilot Quality Improvement Project in Vascular and Neurosurgery Units in a Community Teaching Hospital
- Improve Mortality Ratios with Increased Utilization of Palliative and Hospice Care: Focus on the Numerator and the Denominator
- Creating a Pediatric Inter Facility Transfer Team in a Community Hospital. A Multidisciplinary Quality Improvement Initiative.
- Reiki and Mindfulness: Effects on Pain Levels, Patient Experience and Patient Satisfaction on an Inpatient Medical-Surgical Unit
- Driving Efficiency and Quality in Anesthesia Practice: A Strategic Shift Towards Value-Based Payment Models
- The Role of Social Determinants of Health (SDOH) in Pre-Operative Patient Assessment - A Framework for Comprehensive Patient Optimization
- Building Capacity for Medications for Opioid Use Disorder in a Large Urban Primary Care Practice: Addressing Provider Bias and Preparedness
- The use of a Markov Cost-Effectiveness Analysis and a PRO Instrument to Inform and Evaluate the Clinical and Economic Value of Drug Interventions

Jefferson Research Newsletter:

- [Jefferson Research News - October 2019](#)
- [Jefferson Research News - November 2019](#)
- [Jefferson Research News - December 2019](#)
- [Jefferson Research News - January 2020](#)
- [Jefferson Research News - February 2020](#)
- [Jefferson Research News - March 2020](#)
- [Jefferson Research News - June 2020](#)
- [Jefferson Research News - May 2020](#)
- [Jefferson Research News - July 2020](#)
- [Jefferson Research News - August 2020](#)
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- [Jefferson Research News - December 2020](#)
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- [Jefferson Research News - February 2021](#)
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- [Jefferson Research News - August 2021](#)
- [Jefferson Research News - September 2021](#)

Journals and Newsletters:

- [The Bulletin: Sidney Kimmel Medical College at Thomas Jefferson University, Volume 70, Issue 1, Spring 2021](#)
- [The Bulletin: Sidney Kimmel Medical College at Thomas Jefferson University, Volume 69, Issue 2, Summer 2020](#)
- [Collaborative Healthcare: Interprofessional Practice, Education and Evaluation \(JCIPE\), Volume 12, Number 1, Spring/Summer 2021](#)
- [Innovator - Fall 2020](#)
- [Innovator - Fall 2021](#)
- [Research Support Newsletter: Center City \(Volume 4\)](#)
- [Leadership Doctorates Newsletter: Volume 7, Number 2](#)

Posters:

- [The Effect of Mindfulness Meditation on Sleep Quality](#)
- [Anti-SARS-CoV-2 Monoclonal Antibodies for Early COVID-19: A Real-World Experience](#)
- [A Rare Case of Acute Hepatitis C Causing Coagulopathy and Severe Transaminitis](#)

What People are Saying About the Jefferson Digital Commons:

Name: Jonathon A.

Country: US

Role: Son of a 1944 Graduate, Norbert F. Alberstadt

Resource URL: https://jdc.jefferson.edu/jmc_yearbooks/55/

Comments: Someone just sent me a web address to access your 1944 Yearbook - my Dad, Norbert F. Alberstadt, was a member of that class. It was an amazing walk-back in time and seeing a couple photos of my Dad.