

Publication Analytics at MedImmune

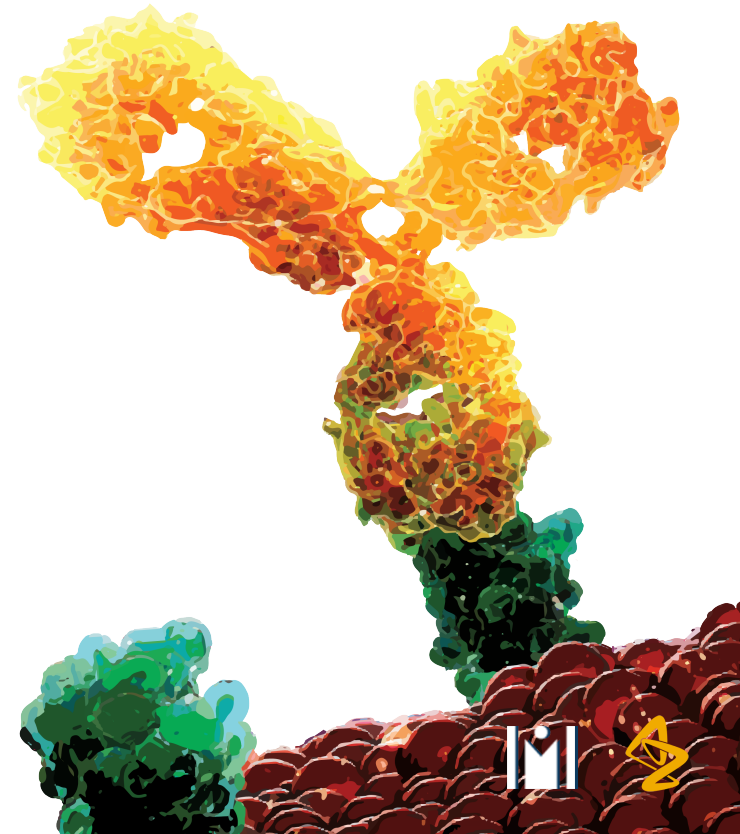


Nancy Muir, MLS
Director, Insights



MedImmune's iSCAPE Library


- Serve Biologics R&D Scientists
- US & UK Locations
- Primary TAs: Oncology; Cardiovascular and Metabolic Diseases; Respiratory, Inflammation and Autoimmunity
- Support Publication Goals



Tools Available at MedImmune

ELSEVIER Scopus

 **Clarivate**
Analytics Web of Science and
Journal Citation Reports

 **Altmetric** Explorer

ELSEVIER SciVal Benchmarking
& Trends



Types of Requests

Can you benchmark
MEDI publications
with our
competitors'
publications?

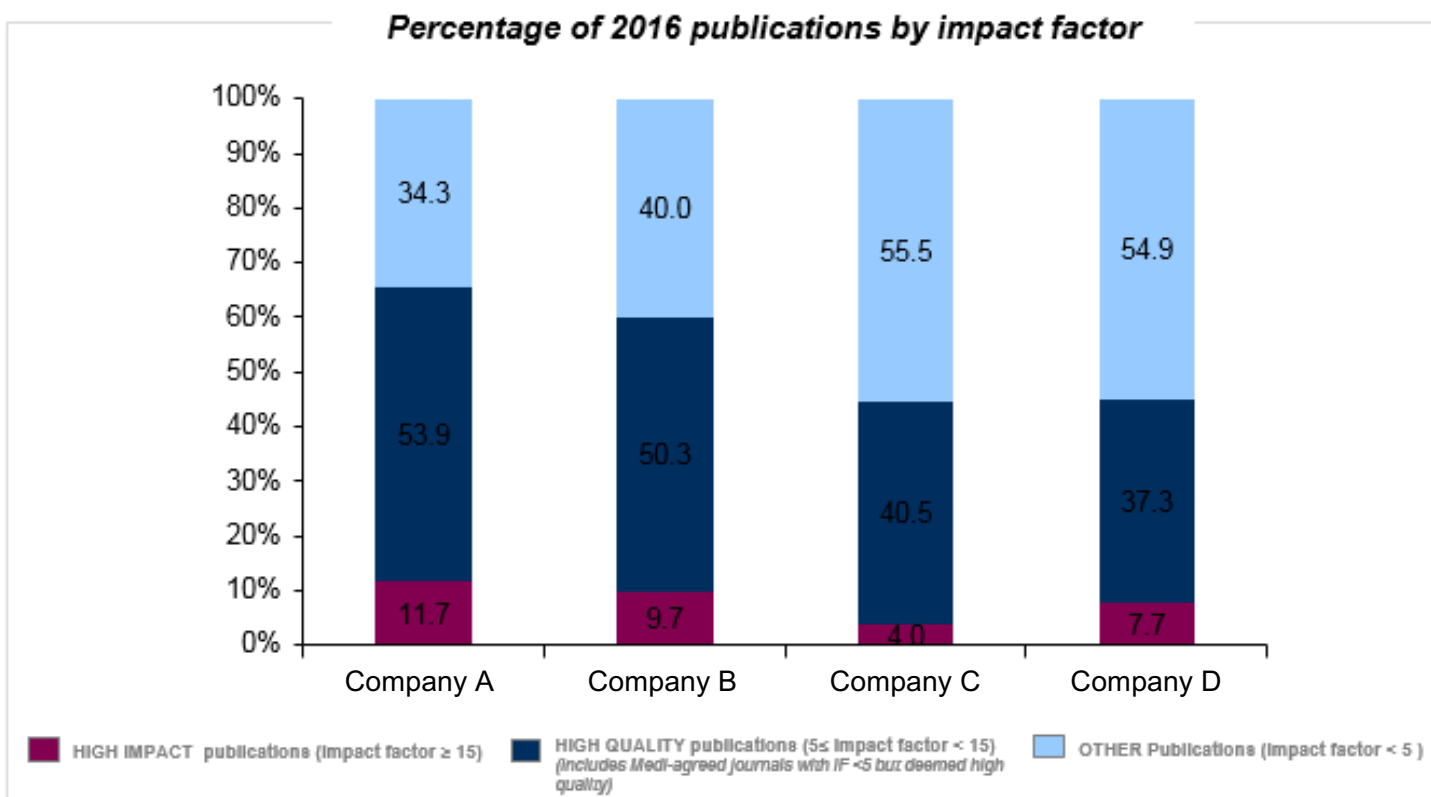
Please identify business
development
opportunities by
therapeutic area for me
based on publications!

Which of our
publications received
the most media
attention?

I'd like a list of our
publications that were
cited in editorials
where MEDI is first or
last author.



MedImmune Publication Quality Competitive with Peers



Source: SCOPUS database for 2016 (year to date) published articles downloaded on August 22nd. IFs from the Journal Citation Reports database (ISI Web of knowledge) and including the 67 high-quality MedI exception journals



Top 10 Articles with News Coverage



MENTIONED IN A HIGH-PROFILE NEWS OUTLET

MedImmune

A member of the AstraZeneca Group



Safety and antitumour activity of durvalumab plus tremelimumab in non-small...

Article in **Lancet Oncology**, February 2016

■ 39 news stories



Asymmetric inheritance of mTORC1 kinase activity during division dictates CD8...

Article in **Nature Immunology**, April 2016

■ 11 news stories



Analysis of immune signatures in longitudinal tumor samples yields insight...

Article in **Cancer Discovery**, June 2016

■ 8 news stories



Association Between Hospitalization for Heart Failure and Dipeptidyl...

Article in **Diabetes Care**, January 2016

■ 8 news stories



Dual inhibition of Ang-2 and VEGF receptors normalizes tumor vasculature and...

Article in **Proceedings of the National Academy of Sciences of the United States of America**, April 2016

■ 5 news stories



Normalizing the environment recapitulates adult human immune traits in...

Article in **Nature**, April 2016

■ 31 news stories



A small molecule mitigates hearing loss in a mouse model of Usher syndrome III

Article in **Nature Chemical Biology**, April 2016

■ 9 news stories



Evaluation of the Safety and Immunogenicity of a Candidate Pandemic Live...

Article in **Journal of Infectious Diseases**, December 2015

■ 8 news stories



The tumor microenvironment and Immunoscore are critical determinants of...

Article in **Science Translational Medicine**, February 2016

■ 6 news stories

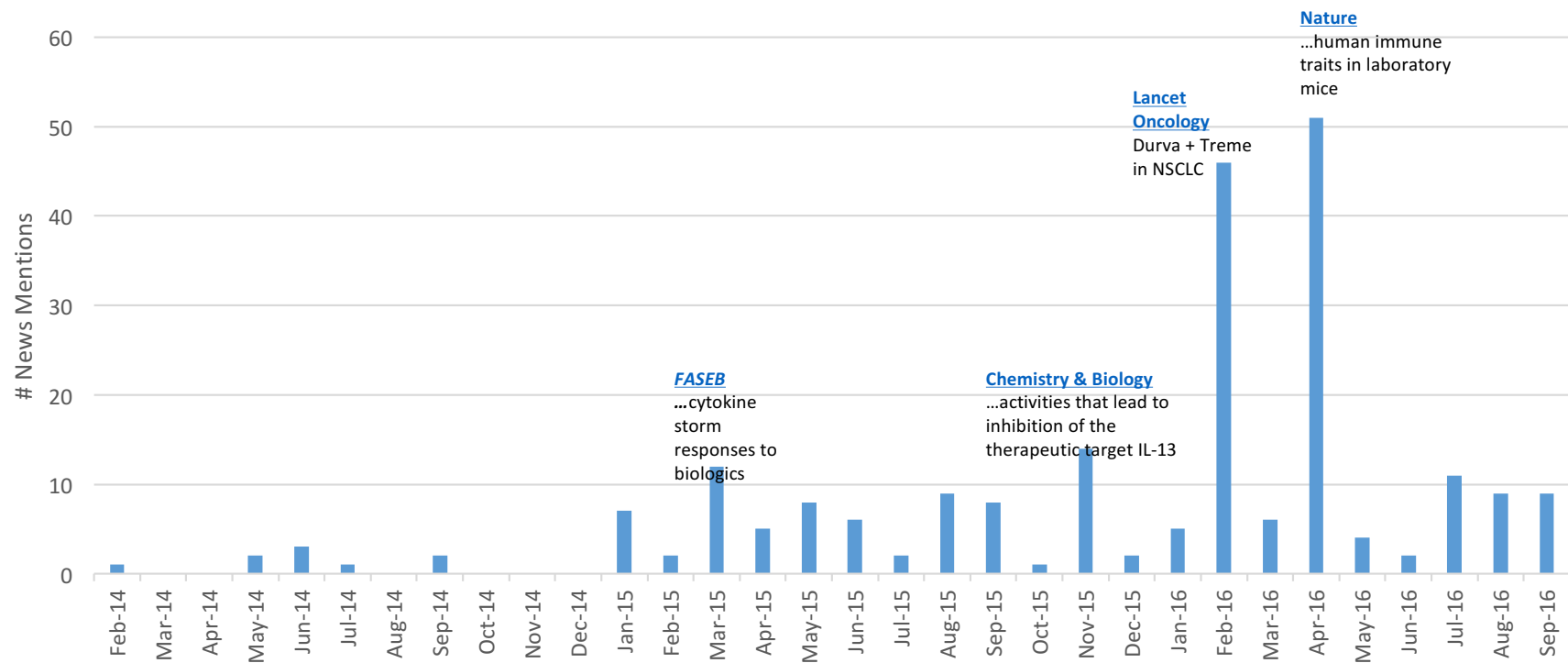


IL-1 is a critical regulator of group 2 innate lymphoid cell function and...

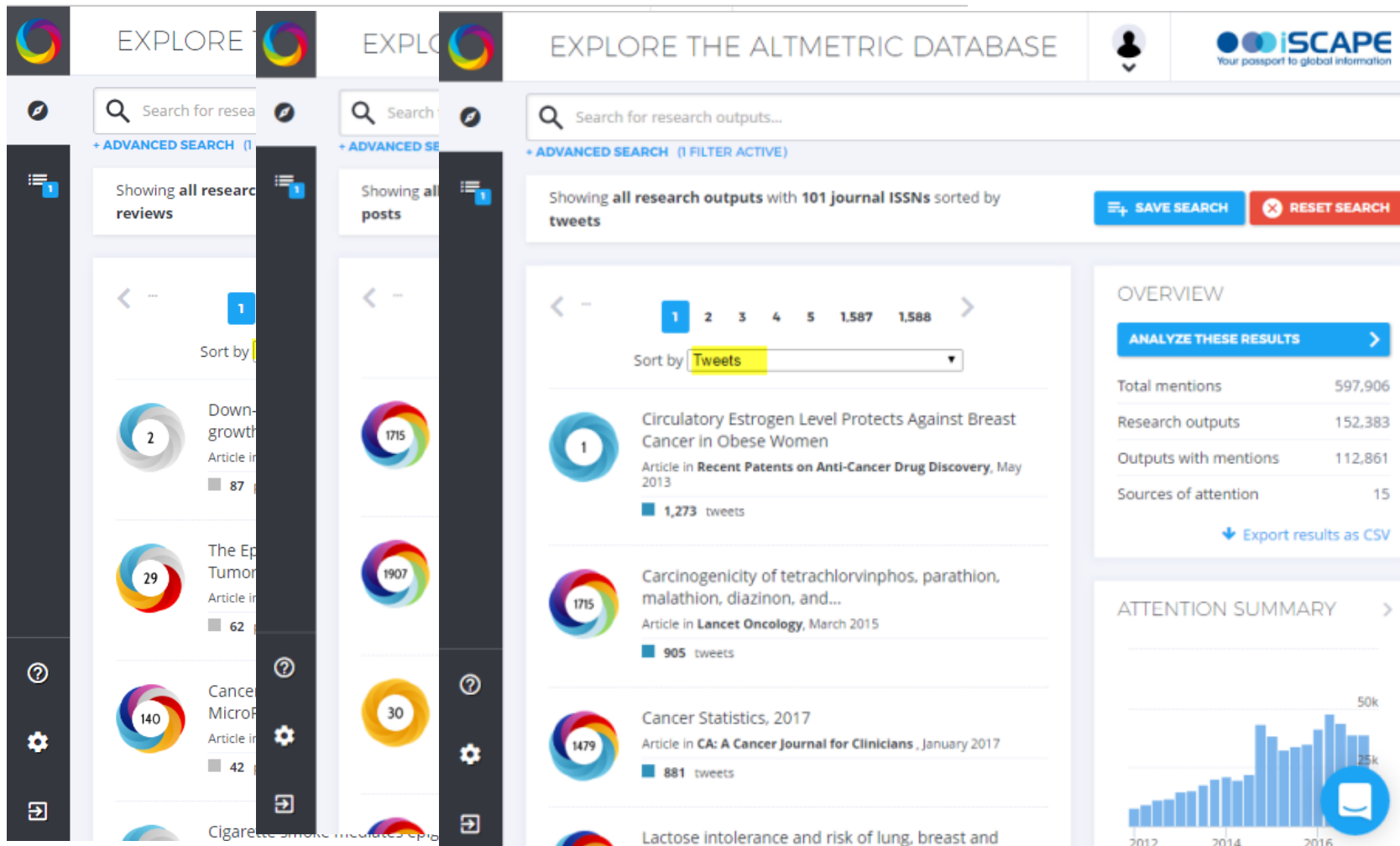
Article in **Nature Immunology**, April 2016

■ 3 news stories

News Mentions of MEDI Publications from Altmetric



Top 101 Oncology Journals by 2015 Impact Factors from JCR



MEDI Publications 2015-16

CITED IN EDITORIALS



Battisti WP, et al. Good publication practice for communicating company-sponsored medical research: GPP3. [*Ann Intern Med.*](#) 2015. Editorials in [*Maturitas*](#), [*Eur Sci Ed*](#), [*Rev Cuba Farm*](#), and [*Int J Clin Pract.*](#)

Jin H, et al. Live attenuated influenza vaccine. [*Curr Top Microbiol Immunol*](#) 2015. Editorial in [*Expert Rev Vaccines.*](#)

O'Brien KL, et al. Efficacy of motavizumab for the prevention of respiratory syncytial virus disease in healthy native american infants: A phase 3 randomised double-blind placebo-controlled trial. [*Lancet Infect Dis.*](#) 2015. Editorial in [*J Pediatr.*](#) 2016;171:6-8.

Howell MD, et al. Past, present, and future for biologic intervention in atopic dermatitis. [*Allergy Eur J Allergy Clin Immunol.*](#) 2015. Editorial in [*Allergy Eur J Allergy Clin Immunol.*](#)

Khan MU, et al. Recommendations for adaptation and validation of commercial kits for biomarker quantification in drug development. [*Bioanalysis.*](#) 2015. Editorial in [*Ann Clin Biochem.*](#)

Seys LJM, et al. Role of B cell-activating factor in chronic obstructive pulmonary disease. [*Am J Respir Crit Care Med.*](#) 2015. Editorial in [*Am J Respir Crit Care Med.*](#)

Mlecnik B, et al. Integrative analyses of colorectal cancer show immunoscore is a stronger predictor of patient survival than microsatellite instability. [*Immunity.*](#) 2016. Editorial in [*Immunity.*](#)

Hilliard JJ, et al. Anti-alpha-toxin monoclonal antibody and antibiotic combination therapy improves disease outcome and accelerates healing in a staphylococcus aureus dermonecrosis model. [*Antimicrob Agents Chemother.*](#) 2015. Editorial in [*EMBO Rep.*](#)

Meller S, et al T(H)17 cells promote microbial killing and innate immune sensing of DNA via interleukin 26. [*Nat Immunol.*](#) 2015 Editorial in [*J Mol Med*](#), [*Nat Immunol*](#), [*Natl Sci Rev.*](#)

May RD, et al. Fung M. Strategies targeting the IL-4/IL-13 axes in disease. [*Cytokine.*](#) 2015. Editorial in [*Cytokine.*](#)

Smith AJ., et al. New Horizons in Therapeutic Antibody Discovery. [*J Biomol Screen.*](#) 2015. Editorial in [*Expert Rev Clin Pharmacol.*](#)

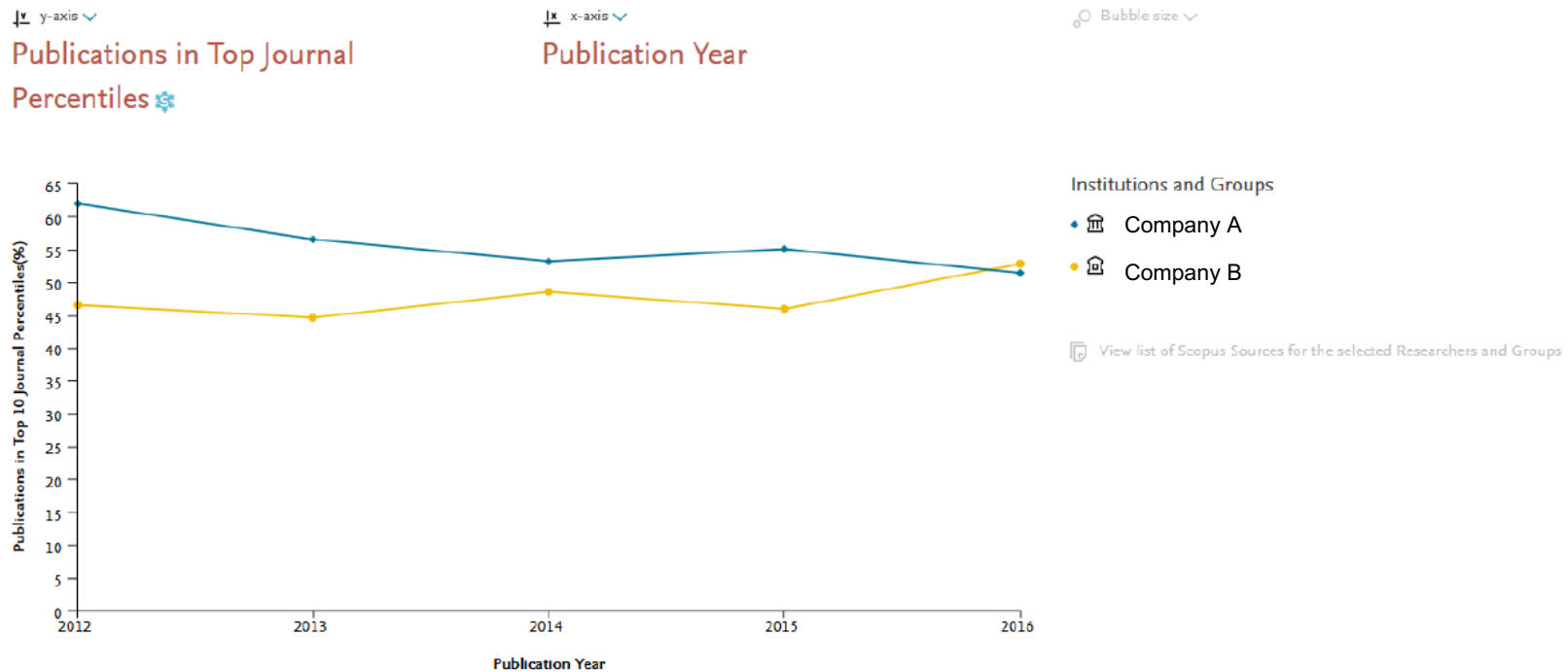
Czaplewski L, et al. Alternatives to antibiotics-a pipeline portfolio review. [*Lancet Infect Dis.*](#) 2016. Editorial in [*Expert Rev Vaccines.*](#)

Antonia S, et al. Safety and antitumour activity of durvalumab plus tremelimumab in non-small cell lung cancer: A multicentre, phase 1b study. [*Lancet Oncol.*](#) 2016. Editorial in [*Expert Rev Anticancer Ther.*](#)

Klionsky DJ, et al. Guidelines for the use and interpretation of assays for monitoring autophagy. [*Autophagy.*](#) 2016. Editorial in [*Autophagy*](#), [*Mol Cell*](#), [*Mol Biol Cell.*](#)



SciVal Benchmarking 2012-16 Publications in Top Journal Percentiles



Metrics details

y-axis: Publications in Top 10 Journal Percentiles (In top 10% of Scopus Sources, %) CiteScore Percentile (from 2011 onwards - [Learn more](#))
Types of publications included: all.
The percentage of the Publications in Top Journal Percentiles is calculated using only the publications that have a CiteScore Percentile, SNIP, or SJR value.

x-axis: Publication Year

Gaps and Challenges

- No easy way to find which publications had editorials or appeared on the cover
- Can't search affiliation by first or last author
- Authors would like to know how many times their article has been downloaded
- Impact Factor only available in Clarivate databases
- Variation in current breadth and depth of citation metrics

