

## Список публикаций Багаева Дмитрия Владиславовича

за период с 2013-2018 года:

1. VDJdb: a curated database of T-cell receptor sequences with known antigen specificity.  
Mikhail Shugay, Dmitriy V. Bagaev, Ivan V. Zvyagin, Renske M. Vroomans, Jeremy Chase Crawford, Garry Dolton, Ekaterina A. Komech, Anastasiya L. Sycheva, Anna E. Koneva, Evgeniy S. Egorov, Alexey V. Eliseev, Ewald Van Dyk, Pradyot Dash, Meriem Attaf, Cristina Rius, Kristin Ladell, James E. McLaren, Katherine K. Matthews, E. Bridie Clemens, Daniel C. Douek, Fabio Luciani, Debbie van Baarl, Katherine Kedzierska, Can Kesmir, Paul G. Thomas, David A. Price, Andrew K. Sewell and Dmitriy M. Chudakov. *Nucleic Acids Research*, 2018, Vol. 46, Database issue, D419–D427.
2. MAGERI: Computational pipeline for molecular-barcoded targeted resequencing  
Shugay, M; Zaretsky, AR; Shagin, DA; Shagina, IA; Volchenkov, IA; Shelenkov, AA; Lebedin, MY; Bagaev, DV; Lukyanov, S; Chudakov, DM *PLOS COMPUTATIONAL BIOLOGY* Том: 13 Выпуск: 5 Номер статьи: e1005480 DOI: 10.1371/journal.pcbi.1005480 Опубликовано: MAY 2017
3. VDJviz: a versatile browser for immunogenomics data  
Bagaev, DV; Zvyagin, IV; Putintseva, EV; Izraelson, M; Britanova, OV; Chudakov, DM; Shugay, M
4. VDJtools: Unifying Post-analysis of T Cell Receptor Repertoires  
Shugay, M; Bagaev, DV; Turchaninova, MA; Bolotin, DA; Britanova, OV; Putintseva, EV; Pogorelyy, MV; Nazarov, VI; Zvyagin, IV; Kirgizova, VI; Kirgizov, KI; Skorobogatova, EV; Chudakov, DM  
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