Qinsight: Searching Biomedical Literature with AI - Demo
5 Reasons why...

... you need Qinsight:

1. Qinsight enables efficient discovery of relevant results.
2. Qinsight saves time and resources by producing relevant results quickly, instead of overwhelming lists.
3. Qinsight turns up more results of relevance than PubMed and without all the “noise” of Google Scholar, because the AI understands the query better and searches intelligently.
4. Qinsight finds meaningful relationships between concepts and predictions not possible with other systems.
5. Qinsight is easy to use!
Qinsight: The Essentials

A one-of-its-kind algorithm

Qinsight uses multiple AI methods:
• Neural networks
• Machine Learning
• Factor Analysis
• Natural Language Understanding
• Pattern Matching

Qinsight searches:
• more than 40 million documents, incl. about 18 million full-text (and growing)
• searches PubMed plus clinical trials, funding grants and patent applications, treatment guidelines, conference abstracts…
Let’s start with a short demo!
Export References

- All 5951
- 26 Selected

Format
- Bibliographic Management Software (RIS)
- Spreadsheet (CSV)

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1. **Innate-like T cells in children with sickle cell disease.**
   - Allali S (Laboratory of Excellence OR-ExPaS France)
   - We found no significant difference between CD3+, CD4+ and CD8+ T cell counts in the 3 SCD subgroups (MET, steady state and VOC).
   - More Relevant Statements

2. **Serum Hepcidin Concentration in Individuals with Sickle Cell Anemia: Basis for the Dietary Recommendation of Iron.**
   - Omena J (Instituto de Nutrição Universidade do Estado do Rio de Janeiro, RJ, Brazil; omenajau@gmail.com)
   - Studies on SCD have not evaluated the role of hepcidin in the presence and absence of iron overload.
   - More Relevant Statements

3. **Squeezing for Life: Properties of Red Blood Cell Deformability.**
   - Huiskes R (Department of Clinical Chemistry and Hematology; University Medical Center Utrecht, Utrecht, Netherlands)
   - In addition, the KCNN4 (or Gardos channel) blocker sencicapoc (TCA-17043) has recently been tested in sickle cell disease.
   - More Relevant Statements

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1. **Highly efficient editing of the β-globin gene in patient-derived hematopoietic stem and progenitor cells to treat sickle cell disease.**

   **Park SH**
   Department of Biomedical Engineering, Rice University, Houston, TX 77005, USA.


   High identity Cas9 increased editing specificity of CD34+ HSPCs from patients with SCD

   More Relevant Terms: CRISPR: associated protein 9

2. **Evaluation and Reduction of CRISPR Off-Target Cleavage Events.**

   **Valiulis S**
   Integrated DNA Technologies, Coralville, Iowa.


   The new Cas9 R891A (HIFI Cas9) was demonstrated to function well in an ex vivo system to repair the p. E8V mutation in the hemoglobin beta (HBB) gene that causes sickle cell anemia.

3. **Efficient Delivery and Nuclear Uptake Is Not Sufficient to Detect Gene Editing in CD34+ Cells Directed by a Ribonucleoprotein Complex.**

   **Mofrad MR**
   Gene Editing Institute, Helen F. Graham Cancer Center, Newark, DE 19713, USA.


   Considering the enormous potential of CRISPR-directed gene editing for inherited diseases in general, and SCD in particular, we have begun a quantitative, systematic analysis of the transfection efficiency of CRISPR/Cas9 and ssCDN into CD34+ cells.
Absorbance and redox based approaches for measuring free heme and free hemoglobin in biological matrices.

Quantitative sensory testing in children with sickle cell disease: additional insights and future possibilities.

Innate-like T cells in children with sickle cell disease.
Category Map: what genes are associated with sickle cell disease?

The Category Map helps you explore the current results by categorizing the results into predefined topics of interest. Select a main category from the drop-down box above. Click on a rectangle to zoom in and see sub-categories. Click on a sub-category to zoom to the results for that subcategory. Want a new set of categories? Let us know.

Practice Area

what genes are associated with sickle cell disease? / Practice Area

Medical

Hematology

Neurology

Immunology

Gastroenterology

Urology

Oncology

Dermatology

Ophthalmology

Anesthesiology

Pathology

Cardiology

Endocrinology

Radiology

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In SCD, we have evidence of defective regulation of the largest VWF multimers, which are inadequately cleaved by ADAMTS13.

More Relevant Statements »

5. Loss of Bone in Sickle Cell Trait and Sickle Cell Disease Female Mice is Associated With Reduced IGF-I.

In Bone and Serum  My Library  
Xiao Lijing  
More Authors »

dEndocrinology (2015) Show Abstract »

Furthermore, there was no increase in TRACP 5b activity in serum of SCD or SCD mice, although recent studies reported increased TRACP 5b, a marker of activated OC in serum of pediatric SCD subjects (5).

More Relevant Statements »

5. Role of some members of chemokine/cytokine network in the pathogenesis of thalassemia and sickle cell hemoglobinopathies: a mini review.

Mousavi Z (Department of Hematology and Medical Laboratory Sciences, Isfahan University of Medical Sciences, Isfahan, Iran.)
More Authors »

Exp Hematol Oncol (2019) Show Abstract »

RANTES is perhaps increased in SCD patients during steady-state and is even more elevated further vaso-occlusive crises.

More Relevant Statements »

7. Haptoglobin gene polymorphisms and interleukin-6 and -8 levels in patients with sickle cell anemia.

My Library  
Pierrot-Gallo B5 (Universidade Federal de São Paulo (UNIFESP), São Paulo, Brazil.)
More Authors »


The level and activity of COX-2, rather than Hp polymorphisms may therefore be related to SCD complications and severity.

More Relevant Statements »

8. Endothelial activation by platelets from sickle cell anemia patients.

My Library  
Proença-Ferreira R (IUCT de Engenharia e Estudos de Mercado, Universidade do Minho, Gondomar, Portugal)
More Authors »


While no significant alterations in the release of IL-6 or PF4 by SCA PLTs were observed, compared to control PLTs, IL-6 release by SCA PLTs was significantly increased for SCA PLTs.

More Relevant Statements »

9. HLA class II haplotypes distinctly associated with vaso-occlusion in children with sickle cell disease.

My Library  
Msdhl N (Department of Paediatrics, University of Cape Town, Cape Town, South Africa)
More Authors »


DRB1*100201 was positively associated, while DRB1*140101, DRB1*150101, and DQB1*060101 were negatively associated with vaso-occlusion.
Interested? Sign up for a Trial now!