ScienceDirect

When I typed in “alkaline phosphatase” I had 184,224 results within the subject Biochemistry, Genetics, and Molecular Biology. Some of the relevant articles were:

* A real-time fluorescent assay for the detection of alkaline phosphatase activity based on carbon quantum dots
* Fluorescent biosensor for alkaline phosphatase based on fluorescein derivatives modified silicon nanowires

When I typed in “alkaline phosphatase activity” I got the following article

* Direct measurement of alkaline phosphatase kinetics on bioactive paper

SciFinder

When I typed in “alkaline phosphatase” I got the following:

* A chronoamperometric screen printed carbon biosensor based on alkaline phosphatase inhibition for W(VI) determination in water, using 2-​phospho-​L-​ascorbic acid trisodium salt as a substrate
* Intestinal alkaline phosphatase to treat necrotizing enterocolitis

When I typed in “alkaline phosphatase activity” these popped up:

* An electrochemical method for the determination of alkaline phosphatase activity.
* A real-​time fluorescent assay for the detection of alkaline phosphatase activity based on carbon quantum dots

After looking at the results from both databases, I think that ScienceDirect is more useful for my research. SciFinder gave me articles more related to the human body and most of the results didn’t even contain my keywords. ScienceDirect is more user-friendly and although it gave more results, most of them at least had my keywords.