

Why Are We Here?

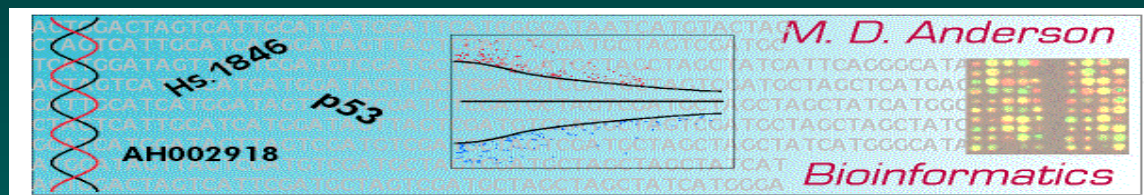
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The Best Paper Title Ever

Essay

Why Most Published Research Findings Are False

John P. A. Ioannidis

Ioannidis, PLoS Med, 2005

Is he right?

Was he right in 2005?

Is the contention still right today?

What factors drive this?

What This *Doesn't* Say

It emphatically doesn't say science itself is bad, or that all findings are subject to realistic debate

It doesn't say things have gotten actively worse

It doesn't say we can't recognize warning signs

It doesn't say we can't do better

But empirically, we haven't done that great of a job so far.

What are the concrete implications for scientific progress, patient care, and society?
