

A researcher with an index of h has published h papers each of which has been cited by others at least h times

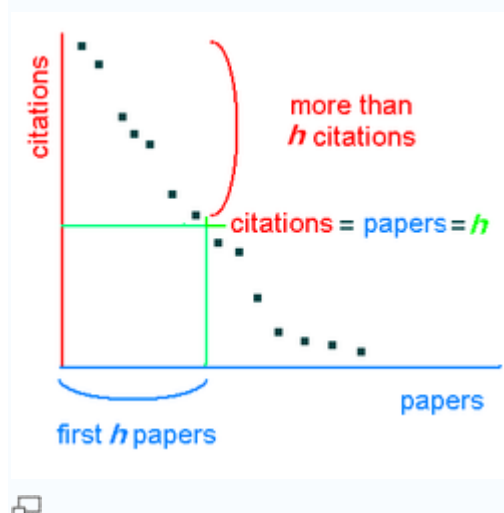
Visit www.harzing.com/pop.htm to download a software that helps you determine your

H-index or your friends' H-indices based on "Google Scholar" database.

The **h -index** is an index that attempts to measure both the scientific productivity and the apparent scientific impact of a scientist. The index is based on the set of the scientist's most cited papers and the number of citations that they have received in other people's publications. The index can also be applied to the productivity and impact of a group of scientists, such as a department or university or country. The index was suggested by Jorge E. Hirsch, a physicist at UCSD, as a tool for determining theoretical physicists' relative quality and is sometimes called the *Hirsch index* or *Hirsch number*.

Hirsch suggested that, for physicists, a value for h of about 10-12 might be a useful guideline for tenure decisions at major research universities. A value of about 18 could mean a full professorship, 15–20 could mean a fellowship in the American Physical Society, and 45 or higher could mean membership in the United States National Academy of Sciences.

Definition and purpose



A researcher has index h if h of [his/her] N_p papers have at least h citations each, and the other $(N_p - h)$ papers have at most h citations each.

Author's name:

Exclude these names:

Year of publication between: and:

Biology, Life S
 Business, Adm
 Chemistry and
 Engineering, C
 Medicine, Pha
 Physics, Astro
 Social Science

Note that although Wanwarang has published >40 papers, each with various frequency of citations, there are 11 papers which have been cited at least 11 times. So her H-index is 11.

Results

| | | | | | | | |
|-------------|-------|----------------|-------|-----------|------|-----------|--------|
| Papers: | 102 | Cites/paper: | 2.97 | h-index: | 11 | AWCR: | 100.47 |
| Citations: | 303 | Cites/author: | 66.68 | g-index: | 15 | AW-index: | 10.02 |
| Years: | 27 | Papers/author: | 24.59 | hc-index: | 12 | AWCRpA: | 21.92 |
| Cites/year: | 11.22 | Authors/paper: | 4.44 | hI-index: | 2.42 | e-index: | 8.66 |
| | | | | hI,norm: | 4 | hm-index: | 4.80 |

| Cites | Per year | Rank | Authors | Title | Year | Publication | Publisher |
|-------|----------|------|-----------------------|--|------|---|------------------------|
| 42 | 10.50 | 1 | W Wongcharoen, H... | Morphologic characteristics of the left atrial appendage | 2006 | Journal of cardiovascular electrophysiology | interscience.wiley.com |
| 26 | 8.67 | 2 | CT Tai, YJ Lin, SL... | Progressive remodeling of the atrial appendage | 2007 | Journal of Cardiovascular Electrophysiology | interscience.wiley.com |
| 17 | 4.25 | 7 | W Wongcharoen, Y... | Effects of a Na ⁺ /Ca ²⁺ exchanger inhibitor on atrial arrhythmias | 2006 | Cardiovascular research | Elsevier |
| 16 | 5.33 | 4 | CT Tai, YJ Lin, M... | The electroanatomic characteristics of the left atrial appendage | 2007 | Journal of Cardiovascular Electrophysiology | interscience.wiley.com |
| 16 | 5.33 | 8 | CTAI TAI, SLIN... | Morphological changes of the left atrial appendage | 2007 | Journal of Cardiovascular Electrophysiology | interscience.wiley.com |
| 16 | 5.33 | 3 | CT Tai, YJ Lin, W... | The efficacy of inducibility and circuit mapping in atrial fibrillation | 2007 | Journal of Cardiovascular Electrophysiology | interscience.wiley.com |
| 14 | 3.50 | 6 | CTAI TAI, SLIN... | Anatomic characteristics of the left atrial appendage | 2006 | Journal of cardiovascular electrophysiology | interscience.wiley.com |
| 14 | 7.00 | 5 | T Kao, SL Chang,... | Consistency of complex fractionated atrial electrograms | 2008 | Heart Rhythm | Elsevier |
| 13 | 4.33 | 9 | Chen, YC Chen, Y... | Effect of K201, a novel antiarrhythmic drug, on atrial fibrillation | 2007 | British journal of pharmacology | nature.com |
| 11 | 3.67 | 11 | Chen, YJ Chen, Y... | Calmodulin kinase II inhibition prevents atrial fibrillation | 2007 | European Journal of Pharmacology | Elsevier |
| 11 | 3.67 | 10 | CT Tai, YJ Lin, W... | The role of left atrial muscular bundle in atrial fibrillation | 2007 | Journal of the American College of Cardiology | Elsevier |
| 9 | 2.25 | 12 | Chang, LW Lo, W... | Substrate mapping to detect abnormal atrial activation | 2006 | Journal of the American College of Cardiology | Elsevier |
| 8 | 2.00 | 16 | W Wongcharoen, H... | Preexisting pulmonary vein stenosis in atrial fibrillation | 2006 | Journal of cardiovascular electrophysiology | interscience.wiley.com |
| 8 | 2.67 | 18 | Chang, CT Tai, ... | Tumor necrosis factor- α alters calcium handling in atrial myocytes | 2007 | Life sciences | Elsevier |
| 7 | 3.50 | 21 | YF Hu, SJ Chiang... | The important role of pulmonary vein antrum ablation in atrial fibrillation | 2008 | Journal of Cardiovascular Electrophysiology | interscience.wiley.com |
| 7 | 2.33 | 13 | CT Tai, YJ Lin, W... | Biatrial substrate properties in patients with atrial fibrillation | 2007 | Journal of Cardiovascular Electrophysiology | interscience.wiley.com |
| 6 | 1.50 | 14 | Chang, SJ Chian... | Anatomic proximity of the esophagus to the left atrial appendage | 2006 | Journal of cardiovascular electrophysiology | interscience.wiley.com |
| 6 | 0.86 | 28 | SSA Obayya, T ... | Rigorous beam propagation analysis of optical fibers | 2003 | Lightwave Technology, Journal of | ieeexplore.ieee.org |
| 6 | 2.00 | 15 | CT Tai, YJ Lin, S... | Mechanisms of recurrent atrial fibrillation after ablation | 2007 | Journal of Cardiovascular Electrophysiology | interscience.wiley.com |
| 5 | 1.67 | 17 | CT Tai, YJ Lin, W... | The efficacy of inducibility and circuit mapping in atrial fibrillation | 2007 | Journal of Cardiovascular Electrophysiology | interscience.wiley.com |
| 5 | 1.67 | 24 | W Wongcharoen, Y... | Ageing increases pulmonary vein antrum ablation in atrial fibrillation | 2007 | Heart Rhythm | Elsevier |