

## GFDL Citations (1c)

Shown below are two variations of total citation counts and one variation of H-index values (Hirsch 2005) for the currently publishing GFDL authors. The first is from Web of Science, which includes only peer reviewed works and covers the publishing period 1984 to the present. The second is from Google Scholar, which includes both peer reviewed and non-peer reviewed publications, for the lifetime of a sampling of currently publishing authors. Web of Science was chosen as the primary measure because it provides what we view as a more traditional representation of citation counts and H-Index. Google Scholar was chosen to demonstrate the broader impact and magnitude of the body of works for GFDL authors due to its more complete coverage of international journals and conference proceedings (Meho and Yang 2007).

### Web of Science and Selected Google Scholar Results (1984-2009):

Scientist	Web of Science			Google Scholar
	Peer Reviewed Publication Count	Total Citations	h-index	Total Citations
Stouffer	77	5334	35	9706
Held	103	4176	39	5265
Levy	55	3714	33	
Lau	62	3564	31	3803
Delworth	51	3004	29	3805
Toggweiler	50	2456	20	3247
Fan	40	2370	27	
Ramaswamy	115	2324	27	4813
Ginoux	44	2322	24	
Milly	56	2247	24	3174
Knutson	32	2016	21	3121
Dixon	20	1812	20	
Lin	45	1609	17	
Horowitz	43	1593	19	
Rosati	34	1480	15	
Pacanowski	27	1473	20	3180
Gnanadesikan	43	1439	20	1765
Fiore	34	1394	19	
Schwarzkopf	33	1390	18	
Nath	18	1268	13	
Wilson	35	1243	20	
John	16	1151	10	
Stern	27	1080	18	
Moxim	21	1067	18	
Lanzante	27	1013	15	
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Scientist	Web of Science			Google Scholar
	Peer Reviewed Publication Count	Total Citations	h-index	Total Citations
Donner	39	961	16	
Griffies	18	863	13	
Gordon	13	762	9	
Bender	15	745	12	
Hemler	23	745	12	
Vecchi	37	674	15	
Winton	20	661	12	
Hallberg	30	606	14	
Zhang, Rong	37	596	8	
Gudgel	8	468	7	
Wittenberg	14	431	8	
Dunne	15	423	11	
Sirutis	11	420	8	
Wyman	4	396	4	
Samuels	10	389	6	
Findell	12	386	7	
Freidenreich	13	320	8	
Garner	19	294	10	
Golaz	18	273	8	
Seman	12	267	8	
Zeng	3	234	3	
Harrison	7	231	5	
Gross	11	160	7	
Hurlin	2	98	2	
Marchok	6	78	4	
Stock	6	55	4	
Phillipps	2	47	2	
Westley	3	43	3	
Zhang, S.	6	36	3	
Anderson, W.G.	2	4	1	

**Definition:** The Hirsch Index is one measure of the scientific impact of peer-reviewed publications that an individual scientist has authored or co-authored. The Index is equal to the maximum number of publications, H, that have at least H citations from other peer-reviewed publications.

Hirsch, J. E., 2005: An index to quantify an individual's scientific research output. *Proceedings of the National Academy of Sciences*, 102, 16,569-16,572, doi:10.1073/pnas.0507655102.

Meho, L. I., and K. Yang, 2007: Impact of data sources on citation counts and rankings of LIS faculty: Web of Science vs. Scopus and Google Scholar. *Journal of the American Society for Information Science and Technology*, 58, 2,105-2,125, doi:10.1002/asi.20677.