

Supplementary material Table 1 Top 5 authors and co-cited authors (2010-2022)

Ref.	Affiliations	Count	First appearance yr
Wang, Handong	Nanjing University (China)	26	2010
Dore, Sylvain	University of Florida (United States)	11	2010
Cucullo, Luca	Texas Tech University (United States)	11	2015
Ding, Ke	Nanjing University (China)	10	2014
Aschner, Michael	Albert Einstein College of Medicine (United States)	9	2011
Cited authors	Affiliations	Citation	Centrality
Itoh K	Osaka University	272	0.03
Shih AY	University of California, San Diego	186	0.04
Dinkova-Kostova AT	Washington State University	174	0.07
Lee JM	Korea University	166	0.05
Nguyen T	The University of New South Wales	156	0.03

Supplementary material Table 2 Top 10 highly cited references associated with nuclear factor erythroid2-related factor 2 in neurological disease

Rankin g	Title	Ref.	Journal	Yr	Citatio n
1	Reactive oxygen species (ROS) as pleiotropic physiological signaling agents	Sies, H; Jones, DP	Nature Reviews Molecular Cell Biology	2020	1253
2	Fumaric acid esters exert neuroprotective effects in neuroinflammation via activation of the Nrf2 antioxidant pathway	Linker, RA; Lee, DH; Ryan, S et al.	Brain	2021	785
3	Dissecting molecular cross-talk between Nrf2 and NF-kappa B response pathways	Wardyn, JD; Ponsford, AH; Sanderson, CM	Biochemical Society Transactions	2021	617
4	Curcumin, the golden nutraceutical: multitargeting	Kunmumakkar a, AB; Bordoloi, D; Aggarwal, BB	British Journal Of Pharmacology	2021	518

- for multiple
chronic diseases
- 5 ROS and Autophagy: Interactions and Molecular Regulatory Mechanisms Li, LL. Tan, J; Zhang, Q et al. Cellular and Molecular Neurobiology 201 439 5
- 6 Glucosinolates and isothiocyanates in health and disease Dinkova-Kostova, AT and Kostov, RV Trends In Molecular Medicine 201 423 2
- 7 Emerging roles of Nrf2 and phase II antioxidant enzymes in neuroprotection Zhang, MJ; An, CR; Zhang, F. Progress in Neurobiology 201 415 3
- 8 Preclinical and clinical research on inflammation after intracerebral hemorrhage Wang, JA Progress in Neurobiology 201 411 0
- 9 Nrf2 defends the lung from oxidative stress Cho, HY; Reddy, SP; Kleeberger, SR Antioxidants & Redox Signaling 200 351 6

10 Nrf2-induced Vries, HE; Free Radical 200 348
antioxidant Witte, M; van Biology and 8
Protection: A Horssen, J Medicine
Promising target
to counteract
ROS-mediated
damage in
neurodegenerati
ve disease?

Nrf2: Nuclear factor erythroid2-related factor 2; NF-kappa B: Nuclear factor kappa-B.