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Prof. Giovanni Mann obtained his BSc in Zoology (1973) from George Washington University, Washington D.C., USA and MSc (1974) and PhD in Physiology (1978) from University College London. He was subsequently appointed to a 4-year postdoctoral Research Fellowship at Queen Elizabeth College London and then to a Lectureship in Physiology (1981), Readership in Physiology (1992) and as Professor of Vascular Physiology (1997-) at King’s College London. He is an Associate Editor for Physiological Reviews, Reviews and Special Issues Editor for Free Radical Biology & Medicine and Chair of the FRBM Ethics Committee, President of the Society of Free Radical Research-International (SFRRI), and previously served as President-Elect and General Secretary of SFRRI, Chairman of The Physiological Society, President of the British Microcirculation Society, President of the European Microcirculation Society, President of the Society for Free Radical Research-Europe and President of the European Pancreatic Society. He was elected as a Fellow of The Physiological Society in 2018. He has previously served on Editorial Boards of The Journal of Physiology, Microcirculation and as Editorial Advisor for the Biochemical Journal. He has served as Chair of the Translational Sciences Panel of Heart Research UK, Medical Panel of the Henry Smith Charity and on grant panels of the British Heart Foundation, Guy's & St. Thomas’ Hospital Charitable Foundation and Royal Society International Networks Panel. He is currently International Lead for the School of Cardiovascular and Metabolic Medicine & Sciences at King’s College London. He has coordinated >45 research symposia at international conferences.

**Publications**:Peer-reviewed articles [242], including Book Chapters [39] and Books [1], Scopus *h*-index 63

**Selected Peer-Reviewed Articles**

Mann, G.E., Laranjinha, J., Mann, G.E. (2025). Redox dysregulation in the neurovascular unit: consequences for brain health and cognition. Physiol Reviews (invited review for Jan 2025)

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González-Bosch C, Zunszain PA, Mann GE (2023).[Control of redox homeostasis by short-chain fatty acids: implications for the prevention and treatment of breast cancer.](https://pubmed.ncbi.nlm.nih.gov/36986408/) Pathogens 12(3): 486. doi: 10.3390/pathogens12030486

Ishii, T, Warabi E, Mann, GE (2022). Mechanisms underlying NRF2 nuclear translocation by non-lethal hydrogen peroxide: p38 MAPK-dependent neutral sphinomyelinase2 membrane trafficking and ceramide/PKC /CK2 signaling. Free Radic Biol Med. 191: 191-202. doi: 10.1016/j.freeradbiomed.2022.08.036.

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