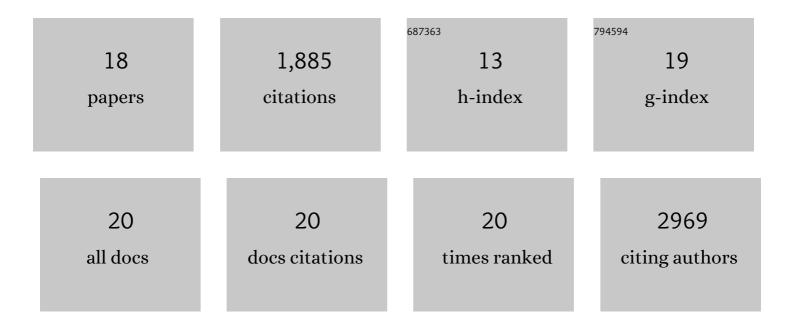
Richard B Banati

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	In-vivo measurement of activated microglia in dementia. Lancet, The, 2001, 358, 461-467.	13.7	983
2	Effects of ionizing radiation on mitochondria. Free Radical Biology and Medicine, 2013, 65, 607-619.	2.9	270
3	Positron emission tomography and functional characterization of a complete PBR/TSPO knockout. Nature Communications, 2014, 5, 5452.	12.8	199
4	The impact of high and low dose ionising radiation on the central nervous system. Redox Biology, 2016, 9, 144-156.	9.0	96
5	Lost in translocation: the functions of the 18-kD translocator protein. Trends in Endocrinology and Metabolism, 2015, 26, 349-356.	7.1	60
6	Mitochondria in activated microglia in vitro. Journal of Neurocytology, 2004, 33, 535-541.	1.5	58
7	Functional gains in energy and cell metabolism after <i>TSPO</i> gene insertion. Cell Cycle, 2017, 16, 436-447.	2.6	58
8	Investigating the interactions of the 18kDa translocator protein and its ligand PK11195 in planar lipid bilayers. Biochimica Et Biophysica Acta - Biomembranes, 2014, 1838, 1019-1030.	2.6	38
9	Long-term diazepam treatment enhances microglial spine engulfment and impairs cognitive performance via the mitochondrial 18 kDa translocator protein (TSPO). Nature Neuroscience, 2022, 25, 317-329.	14.8	29
10	Inter-annual variation in the density of anthropogenic debris in the Tasman Sea. Marine Pollution Bulletin, 2017, 124, 51-55.	5.0	21
11	Using water quality and isotope studies to inform research in chronic kidney disease of unknown aetiology endemic areas in Sri Lanka. Science of the Total Environment, 2020, 745, 140896.	8.0	17
12	<i>Guwiyang Wurra</i> –â€~Fire Mouse': a global gene knockout model for TSPO/PBR drug development, loss-of-function and mechanisms of compensation studies. Biochemical Society Transactions, 2015, 43, 553-558.	3.4	14
13	Protein-ligand and membrane-ligand interactions in pharmacology: the case of the translocator protein (TSPO). Pharmacological Research, 2015, 100, 58-63.	7.1	13
14	Ground state depletion microscopy as a tool for studying microglia–synapse interactions. Journal of Neuroscience Research, 2021, 99, 1515-1532.	2.9	6
15	The Effects of Thermal Pasteurisation, Freeze-Drying, and Gamma-Irradiation on the Antibacterial Properties of Donor Human Milk. Foods, 2021, 10, 2077.	4.3	6
16	The effect of thermal pasteurization, freeze-drying, and gamma irradiation on donor human milk. Food Chemistry, 2022, 373, 131402.	8.2	6
17	Subcellular distribution of the 18 kDa translocator protein and transcript variant PBR-S in human cells. Gene, 2017, 613, 45-56.	2.2	4
18	Calcium–axonemal microtubuli interactions underlie mechanism(s) of primary cilia morphological changes. Journal of Biological Physics, 2018, 44, 53-80.	1.5	3