

Marina Porchia - Short CV



Marina Porchia graduated in Industrial Chemistry at the University of Venice in 1983. In 1984 she joined the Italian National Research Council (CNR) as a researcher in the field of organometallic chemistry of uranium and thorium. In 1988 she did postdoctoral work at Northwestern University under the direction of Professor Tobin J. Marks. Currently, she is senior researcher at the Institute of Condensed Matter Chemistry and Technologies for Energy of CNR in Padua. Her research has been focused on the synthesis of organometallic and coordination compounds as precursors in material sciences (Ga, In, Ti, Zr derivatives), or as diagnostic and therapeutic agents (Re, Tc derivatives). In the last 10 years, her main research interest has concerned the design, synthesis and biological studies of metal-based drugs, in particular water soluble copper(I) and silver coordination complexes comprising phosphine ligands, to be used as antitumoral agents.

Dr. Porchia is co-author of 93 papers in international journals, more than 130 conference communications and 4 patents (Web of Sciences *h*-index = 28).

She is embodied in the review panel of several high-profile international journals and is member of the American Chemical Society (ACS) .

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