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reviewed journals with over 16,000 citations (*h*-index 52 according to Web of Science). He also holds 8 patents.

Prof. Homola has received numerous awards, including the Roche Diagnostics Prize for Sensor Technology, Award for Outstanding Research of the Ministry of Education, Youth and Sports of the Czech Republic, Premium Academiae of the Czech Academy of Sciences, and Czech Head. He has been elected a Fellow of the Learned Society of the Czech Republic and Fellow of the International Society for Optical Engineering (SPIE).