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Dr. Antony V Samrot is currently working as Director, Research, Innovation and Postgraduate studies, MAHSA University. Antony does research in Molecular Biology, Microbiology and Nanobiotechnology. Their current projects are 'Targeted Drug delivery' and also "evaluation of toxicity of metal nanoparticles

<a href="#">A review on synthesis, characterization and potential biological applications of superparamagnetic iron oxide nanoparticles</a>	162	2021
AV Samrot, CS Sahithya, J Selvarani, SK Purayil, P Ponnaiah Current Research in Green and Sustainable Chemistry 4, 100042		
<a href="#">Synthesis of curcumin loaded polymeric nanoparticles from crab shell derived chitosan for drug delivery</a>	96	2018
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<a href="#">Study on a Novel natural cellulosic fiber from Kigelia africana fruit: Characterization and analysis</a>	87	2020
R Siva, TN Valarmathi, K Palanikumar, AV Samrot Carbohydrate polymers 244, 116494		
<a href="#">Synthesis and characterization of superparamagnetic iron-oxide nanoparticles (SPIONs) and utilization of SPIONs in X-ray imaging</a>	78	2017
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<a href="#">Optimization of prodigiosin production by Serratia marcescens SU-10 and evaluation of its bioactivity</a>	66	2011
AV Samrot, K Chandana, P Senthilkumar, G Narendra Kumar Int. Res. J. Biotechnol 2, 128-133		
<a href="#">Production, characterization and application of nanocarriers made of polysaccharides, proteins, biopolyesters and other biopolymers: A review</a>	64	2020
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<a href="#">Leptospiral Infection, Pathogenesis and Its Diagnosis—A Review</a>	58	2021
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<a href="#">Antibacterial and Antioxidant Activity of Different Staged Ripened Fruit of Capsicum annum and Its Green Synthesized Silver Nanoparticles</a>	58	2018
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<a href="#">Surface-engineered super-paramagnetic iron oxide nanoparticles for chromium removal</a>	57	2019
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