

## Varun K. A. Sreenivasan

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PEER REVIEWED PUBLICATIONS Suman Nag, Bidyut Sarkar, Arkarup Bandyopadhyay, Bankanidhi Sahoo, **Varun K. A. Sreenivasan**, Mamata Kombrabail, Chandrakesan Muralidharan and Sudipta Maiti, “The nature of the amyloid- $\beta$  monomer and the monomer-oligomer equilibrium”, *J. Biol. Chem.*, in press

Niraj Kumar Singh, Jenu V. Chacko, **Varun K. A. Sreenivasan**, Suman Nag and Sudipta Maiti, “Ultracompact alignment-free single molecule fluorescence device with a foldable light path”, *J. Biomed. Opt.*, Vol. 16, pp. 025004, 2011

**Varun K. A. Sreenivasan**, Ekaterina A. Ivukina, Wei Deng, Timothy A. Kelf, Tatyana A. Zdobnova, Sergey V. Lukash, Boris V. Veryugin, Oleg A. Stremovskiy, Andrei V. Zvyagin and Sergey M. Deyev, “Barstar:barnase – a versatile platform for colloidal diamond bioconjugation”, *J. Mater. Chem.*, Vol. 21, pp. 65-68, 2011

T A Kelf, **V K A Sreenivasan**, J Sun, E J Kim, E M Goldys and A V Zvyagin, “Non-specific cellular uptake of surface-functionalized quantum dots”, *Nanotechnology*, Vol. 21, 2010

Niti Kumar, Bankanidhi Sahoo, **K. A. S. Varun**, Sudipta Maiti and Souvik Maiti, “Effect of loop length variation on quadruplex-Watson Crick duplex competition”, *Nucleic Acids Res.*, Vol. 36, pp. 4433-4442, 2008