



## Dr. V. Rajendiran

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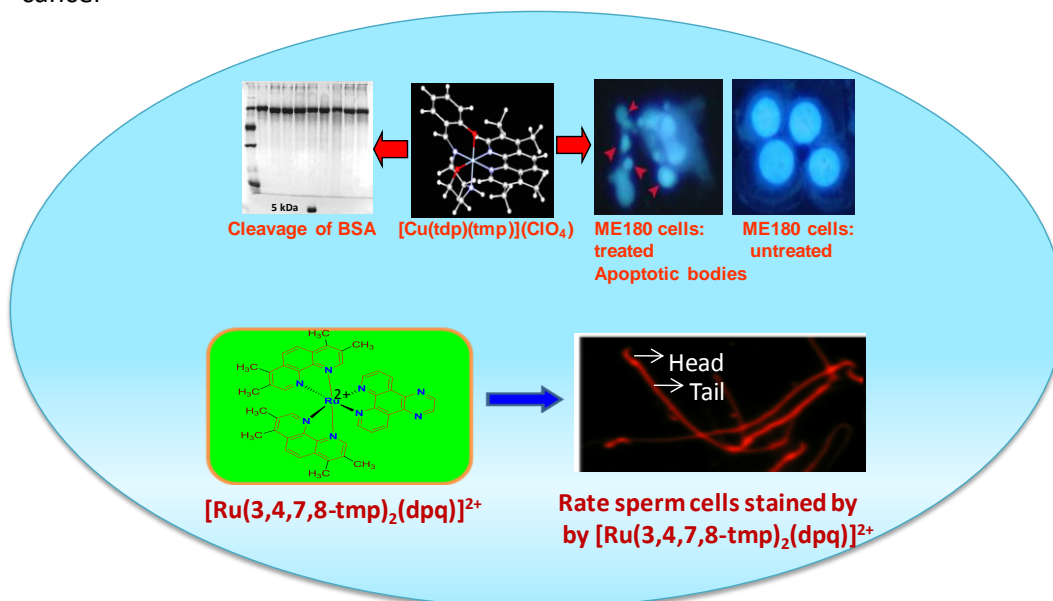
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**Research Areas:** Inorganic, Bioinorganic and Medicinal inorganic chemistry

**Main objectives of our research group:**

- To develop artificial metal-based nucleases and proteases
- To develop metal-based anticancer and bio-imaging agents
- To develop photodynamic therapeutic (PDT) agents for cancer
- To develop nanocarrier mediated delivery of metal-based drugs for the treatment of cancer



### Selected Publications

1. *J. Inorg. Biochem.* **2012**, 116, 151. (Publisher: Elsevier, Impact factor: 3.444)
2. *J. Inorg. Biochem.* **2010**, 104, 217. (Publisher: Elsevier, Impact factor: 3.444)
3. *Inorg. Chem.* **2009**, 48, 1309. (Publisher: ACS, Impact factor: 4.762)
4. *Dalton Trans.* **2008**, 2157. (Publisher: RSC, Impact factor: 4.197)
5. *Dalton Trans.* **2008**, 148. (Publisher: RSC, Impact factor: 4.197)
6. *Inorg. Chem.* **2007**, 46, 10446. (Publisher: ACS, Impact factor: 4.762)
7. *Inorg. Chem.* **2007**, 46, 8208. (Publisher: ACS, Impact factor: 4.762)
8. *Inorg. Chem.* **2006**, 45, 37. (Publisher: ACS, Impact factor: 4.762)