

Friday, October 16, 2009

More Research on Radiation Damage to DNA

Distinguished Professor **Michael Sevilla**, of the **Department of Chemistry**, published another in a long series of articles about radiation damage to DNA. His paper "**Sugar Radical Formation by a Proton Coupled Hole Transfer in 2'-Deoxyguanosine Radical Cation (2'-dG(center dot+)): A Theoretical Treatment**" appeared in the October 8, 2009 issue of the **Journal of Physical Chemistry B** (Volume 113, Pages 13374-13380). Sevilla's work, published over decades, is highly cited. In 2008, his papers were cited over 300 times in the scientific literature. In other words, nearly once a day someone cites Sevilla. He has a lofty **h-index** of 38, meaning he has 38 papers each with over 38 citations. For years his research has been funded by the **National Cancer Institute**, one of the **National Institutes of Health**. The first author on this recent paper is Anil Kumar, one of Sevilla's team of colleagues who collaborate on this research. For more about Sevilla, see **an article** about him in the OU magazine.

SUMMARY

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Created by Brad Roth (roth@oakland.edu) on Friday, October 16, 2009

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