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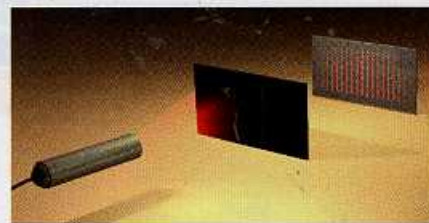
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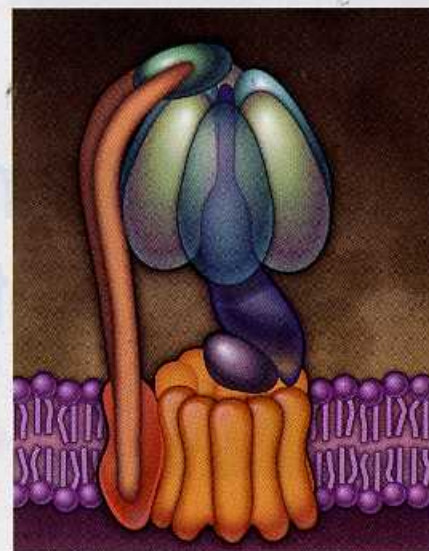
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COVER

A pair of chemical compounds (light blue and purple) target wild-type and mutant forms of the *Plasmodium falciparum* chloroquine resistance transporter, which mediates the parasite's (yellow) resistance to the widely used antimalarial drug. Using high-throughput chemical and genetic analyses, Yuan *et al.* identify potential new antimalarial drugs that could be used in combination to suppress the development of drug resistance. See page 724.

Image: Ethan Tyler and Alan Hoofring, Division of Medical Arts, National Institutes of Health

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A cognitive training program that improves working memory is associated with increased dopamine release during task performance.

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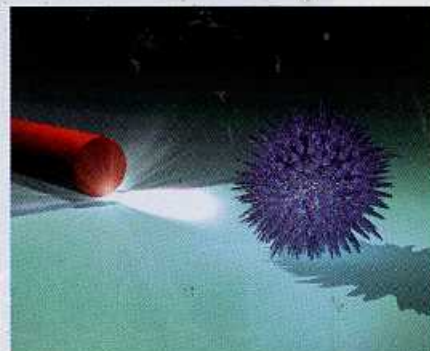
- 719 **Glacial-Interglacial Indian Summer Monsoon Dynamics**
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- 724 **Chemical Genomic Profiling for Antimalarial Therapies, Response Signatures, and Molecular Targets**
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There are a limited number of ways that the malaria parasite can develop drug resistance.
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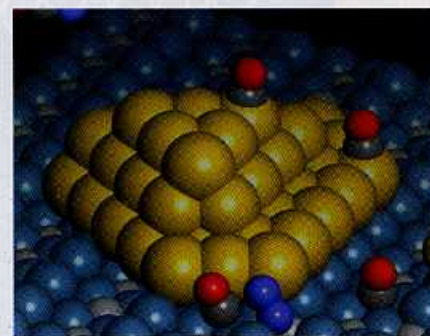
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- 776 **Google Effects on Memory: Cognitive Consequences of Having Information at Our Fingertips**
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Owing to Internet search, we are more likely to encode “where” aspects of memory rather than “what.”

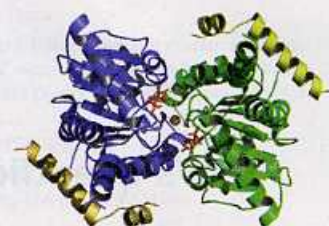
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