REVIEW

285 Mitochondria as a Novel Target for Cancer Chemoprevention: Emergence of Mitochondrial-targeting Agents
Mofei Huang, Charles R. Myers, Yian Wang, and Ming You

RESEARCH BRIEF

307 An Improved Murine Premalignant Squamous Cell Model: Tobacco Smoke Exposure Augments NTCU-Induced Murine Airway Dysplasia
Lori D. Dwyer-Nield, Debbie G. McArthur, Meredith A. Tennis, Daniel T. Merrick, and Robert L. Keith

RESEARCH ARTICLES

313 Targeting of CD40 and PD-L1 Pathways Inhibits Progression of Oral Premalignant Lesions in a Carcinogen-induced Model of Oral Squamous Cell Carcinoma

325 Optimization of Erlotinib Plus Sulindac Dosing Regimens for Intestinal Cancer Prevention in an Apc-Mutant Model of Familial Adenomatous Polyposis (FAP)
Ahmet M. Ulusan, Praveen Rajendran, Wan Mohaiza Dashwood, Omer F. Yavuz, Sabeeta Kapoor, Trace A. Gustafson, Michelle I. Savage, Powel H. Brown, Shizuko Sei, Altaf Mohammed, Eduardo Vilar, and Roderick H. Dashwood

337 Diet-Associated Inflammation Modulates Inflammation and WNT Signaling in the Rectal Mucosa, and the Response to Supplementation with Dietary Fiber
Fiona C. Malcolmson, Naomi D. Willis, Iain McCallum, Long Xie, Ntin Shivappa, Michael D. Wirth, James R. Hébert, Betul Kocaadam-Bozkurt, Aycil Özturan-Sirin, Seamus B. Kelly, D. Michael Bradburn, Nigel J. Belsawh, Ian T. Johnson, and John C. Mathers

347 Association of IgG Glycosylation and Esophageal Precancerosis Beyond Inflammation
Zhiyuan Wu, Huiying Pan, Di Liu, Di Zhou, Lixin Tao, Jie Zhang, Xiaonan Wang, Youxin Wang, Wei Wang, and Xiuhua Guo

355 Clinical Evaluation of DNA Ploidy for the Triage of HPV-Positive Chinese Women During Cervical Cancer Screening
Wei Cang, Qing Li, Liying Gu, Zubei Hong, Yuan Hu, Wen Di, and Lahu Qiu

363 Effect of Sequential Rounds of Cervical Cancer Screening on Management of HPV-positive Women: A 15-year Population-based Cohort Study from China
Xiao-Qian Xu, Remila Rezhake, Shang-Ying Hu, Feng Chen, Xun Zhang, Qin-Jing Pan, Wen-Hua Zhang, Jun-Fei Ma, You-Lin Qiao, Fang-Hui Zhao, and Margaret Cruickshank

Our findings suggest that diet and inflammation may play a role in the progression of esophageal cancer, and the response to supplemented dietary fiber is independent of inflammation.

IgG glycosylation profile is associated with esophageal precancerosis and specific IgG glycans involve in the early stage of esophageal cancer, which is independent of inflammation.

Results from this study indicate that DNA ploidy analysis has good performance in early detection of high-grade precancerous and cancerous lesions of the cervix. This strategy could be used in the triage of HPV-positive women in cervical cancer screening.

The study highlights the sustained effectiveness of mainstream HPV triage methods, such as cytology and genotyping, after sequential rounds of cervical screening. It also suggests that use of HPV persistence across rounds can improve management of HPV-positive women in cervical cancer screening.
<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>373</td>
<td>Screening for Pancreatic Ductal Adenocarcinoma: Are We Asking the Impossible?</td>
<td>Katharine E. Caldwell, Alexander P. Conway, and Chet W. Hammill</td>
</tr>
<tr>
<td></td>
<td>For patients with pancreatic cancer, early stage detection offers the greatest survival</td>
<td></td>
</tr>
</tbody>
</table>