11-11-2017

OA Week Report: School of Dental Medicine

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2016-2017 Use and Reach of Dental Medicine Publications in Digital Scholarship@UNLV

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Introduction

Digital Scholarship@UNLV (http://digitalscholarship.unlv.edu/) is an open access repository of scholarship produced by UNLV faculty, students, and affiliates. By contributing their publications to Digital Scholarship@UNLV, authors increase the visibility and accessibility of their research. Fulltext documents in Digital Scholarship@UNLV are available to anyone, anywhere, with an internet connection and authors receive monthly readership reports and access to an author dashboard that allows them to track use over time and geographically. These data complement citation data in demonstrating the impact of scholarship. The repository also holds metadata records (no full text attached) of faculty scholarship which help to highlight and make discoverable works produced at UNLV. Additionally, Digital Scholarship@UNLV hosts several open access journals edited by UNLV faculty including the UNLV Gaming Research & Review Journal and the Asian/Pacific Island Nursing Journal. We invite faculty to contact us to learn more about adding documents (articles, book chapters, etc.) to the repository.

The Dental Medicine Digital Scholarship Collection (http://digitalscholarship.unlv.edu/dm/) contains faculty publications and theses and dissertations.

This report contains data for the 2016-2017 Academic Year (August 2016-July 2017) downloads (how many and where from-“reach”) of fulltext materials in Digital Scholarship@UNLV. Records that only contain metadata do not generate downloads and therefore are not reflected in the maps and show as 0 in the download report attached at the end.

Additional data is available - such as for previous years and for more detail on geographic reach. To find out more, please contact Dana Thimons (Health Sciences Librarian) or Andrea Wirth (Scholarly Communication Librarian) or visit the Readership Dashboard for this collection.
Dana: Dana.Thimons@unlv.edu, Andrea: andrea.wirth@unlv.edu
Reach of Dental Medicine Publications

**All publications**: Global Map of Downloads in 2016-2017 Academic Year

Dental Medicine *Collection* (1700 downloads total)
### Top 10 Lists

Most frequently downloaded Dental Medicine publications ([all content](#), 2016-2017 Academic Year)

<table>
<thead>
<tr>
<th>Title of Work (note all are graduate works)</th>
<th>Downloads</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effect of Gingival Margin Design on Retention of Thermoformed Orthodontic Aligners</td>
<td>352</td>
</tr>
<tr>
<td>Bacterial adherence of Streptococcus mutans and Lactobacillus acidophilus on poly-methyl methacrylate and thermoplastic polypropene used in orthodontic retention</td>
<td>202</td>
</tr>
<tr>
<td>An Analysis of Adhesion Promoters on Shear Bond Strength of Orthodontic Brackets to Teeth</td>
<td>186</td>
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<tr>
<td>CBCT Evaluation of Adolescent Mandibular Morphology in Different Classifications of Facial Type</td>
<td>141</td>
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<tr>
<td>The Effect of Attachment Placement and Location on Rotational Control of Conical Teeth Using Clear Aligner Therapy</td>
<td>121</td>
</tr>
<tr>
<td>Sex Determination Using Discriminant Function Analysis in Hispanic Children and Adolescents: A Lateral Cephalometric Study</td>
<td>107</td>
</tr>
<tr>
<td>Practicing orthodontists' use and perceived efficacy of self-ligating brackets</td>
<td>100</td>
</tr>
<tr>
<td>Gingival crevicular fluid (GCF) levels of interleukin-6 (IL-6), soluble glycoprotein 130 (sgp130), and soluble interleukin-6 receptor (sIL-6R) during orthodontic tooth movement</td>
<td>67</td>
</tr>
<tr>
<td>Induction of Differentiation of Dental Pulp-Derived Mesenchymal Stem cells (DPSC)</td>
<td>66</td>
</tr>
<tr>
<td>Frictional Forces of a Fixed, Esthetic Orthodontic Appliance System</td>
<td>55</td>
</tr>
</tbody>
</table>

### Attachments:

**Downloads for All Items in the Dental Medicine Collection (spreadsheet)**

* Items with zero downloads are typically records where no fulltext downloadable document is available.