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```
function initSelector(element){ $(' .skiptocontent').removeAttr("href"); $( element ).parent().before( "" );
window.location.hash = '#top'; $(window).scrollTop($("#top").offset().top-100);
window.location.hash=""; } $('#skiptocontent').keydown(function (e) { var code; try { code =
(window.event) ? window.event.keyCode : event.which; } catch(err) { code = e.keyCode || e.which; }
//click Enter if(code == 13){ var mainPageId=$("#main-page-content").text(); if(mainPageId){
initSelector('#main-page-content'); }else{ var firstH1=$('#h1:first').text(); if(firstH1){
initSelector('h1:first'); }else{ $('#skiptocontent').css('display','none'); } } } });
```

showDfpAd(0)

\$(document).on("ready", sageQuickSearch.init('chpc'));

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```
$(document).on("ready", sageQuickSearch.init('chpc'));
```

[Advanced](#)

Sign In

National Science Library

Society

```
addClass('enhancedLoginPanel', 'doNotShow'); function initLoginBox() { if (hasPersonIdentity())  
$('.profileContainerMobile img.loggedInArrow').show(); else { $('.profileContainerMobile  
img.loggedInArrow').hide(); //$('myprofile-label').text("Sign In"); }; $('#portalLoginBar .sage-login-  
widget').attr('tabindex', '0'); $('.sage-login-widget img.user-logo').each(function(){  
//console.log($(this).attr('src')); if($(this).attr('src').indexOf('templates')===-1)
```

```
$(this).addClass('bannerImage'); else $(this).removeClass('bannerImage'); }); initMyProfileInfo();  
initInstitutionInfo(); initSocietyInfo(); if (inPbEditorMode()) $('.sage-login-widget').attr('onclick',  
'toggleLoginPopup(true);return false;'); if (isIE()) { $("img.user-logo").each(function () { let imgUrl =  
$(this).prop("src"); if (imgUrl) { $(this).css("backgroundImage", 'url(' + imgUrl + ')').addClass("ie-object-  
fit"); $(this).prop("src",""); } }); } }
```

Access Options

You can be signed in via any or all of the methods shown below at the same time.

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I don't have a profile

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```
function initMyProfileInfo() { $('<div id=person-activated>img.user-logo').attr('title', 'You are signed in via
your profile'); $('<div id=person-deactivated>img.user-logo').attr('title', 'You are not signed in via your
profile'); $('#frmLogin br').hide(); $('#user-login-form #passwordReminder').insertBefore('#user-login-
form #frmLogin tr:last-child'); $('
Set new password
').appendTo('#user-login-form #passwordReminder'); $('#ru-user').attr('href',
'/action/doLogout?redirectUri='+window.location.href); $('#user-login-form .loginForm
label[for="password"]').append(':'); if (hasPersonIdentity()) { $('#user-info').show(); $('#user-login-
form').hide(); } else { $('#user-info').hide(); $('#user-login-form').show(); } let $user=$('#portalLoginBar
.my-profile-col.id-person-activated'); if ($user && $user.attr('name') && $user.attr('name').length>0) {
$('
'+$user.attr('name')+
').appendTo('#user-name'); } }
```

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```
function setInstitutionLoginStatus() { let samlExists=($('.access-via-saml').length)>0; let  
appendTag=""; if (samlExists) { appendTag+='
```

Signed in via: **a federated identity**

```
'; } else { appendTag+='
```

Sign in via: [Shibboleth](#)

```
'; appendTag+='
```

Sign in via: [Open Athens](#)

```
'; } $('#inst-login-status').append(appendTag); } function setRedirectUrl() { let currentUrl =  
window.location.pathname; $('.Shibboleth').attr("href", $('.Shibboleth').attr('href') + currentUrl);  
$('.OpenAthens').attr("href", $('.OpenAthens').attr('href') + currentUrl); } function initInstitutionInfo() {  
setInstitutionLoginStatus(); setRedirectUrl(); if ($('#id-institution-activated>img.user-  
logo').attr('title')===undefined) $('#id-institution-activated>img.user-logo').attr('title', 'You are signed in
```

via your institution'); \$('#id-institution-deactivated>img.user-logo').attr('title', 'You are not signed in via an institution'); \$('#institution-info .portalInstitutionalButton').after('

my institutional subscription

```
); //if ($('#institution-info .portalInstitutionalButton a').length) $('#institution-info .portalInstitutionalButton a').text(); if (hasInstitutionIdentity()) { $('#institution-info').show(); $('#institution-login-form').hide(); } else { $('#institution-info').hide(); $('#institution-login-form').show(); } }
```

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Society

If you have access to journal via a society or associations, read the instructions below

Members of _ can log in with their society credentials below

Username (required)

Password (required)

Society (required)

Sign in

Access to society journal content varies across our titles.

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Contact us if you experience any difficulty logging in.

Some society journals require you to create a personal profile, then activate your society account

[Activate my Society Account](#)

I am signed in via:

```
function getYmCount() { let rv=0; try{ rv=Number("0"); if (isNaN(rv)) rv=0; } catch (e) {} return rv; }  
function getSocietyJournals(index) { let rv=""; try { switch (index) { case 1:rv=""; break; case 2:rv="";  
break; case 3:rv=""; break; case 4:rv=""; break; case 5:rv=""; break; default:break; } } catch (e) {}  
return rv; }
```

```
$('#ru-society').attr('href', '/action/doLogout?redirectUri='+window.location.href); function  
restyleJournalAd(){ if ($('#society-login-form .literatumAd').length!==0) { $('#society-login-form  
#society-info-text, #society-login-form .topSeparator').hide(); } } function initSocietyInfo() { if ($('#.id-  
society-activated>img.user-logo').attr('title')===undefined) $('#.id-society-activated>img.user-  
logo').attr('alt', 'You are signed in via your society'); $('#.id-society-deactivated>img.user-  
logo').attr('title', 'You are not signed in via a society'); $('#society-info .portalInsitutionalButton').after('
```

my society or association

```
'); if (hasSocietyIdentity()){ $('#society-info').show(); $('#society-login-form').hide(); } else {  
restyleJournalAd(); $('#society-info').hide(); $('#society-login-form').show(); } } function  
getYmSocietyIndex(){ let count = getYmCount() || 0; let currentJournal = "chp"; if  
(currentJournal.length!==0 && count>0) { console.log("Looking through "+count+" societies for journal  
code: "+currentJournal); for (i=0; i
```

—
—

```
if ('0.4822.7201.098CiteScoreSCImago Journal Rank (SJR)151563'.trim().length>0)
$('.impactFactorContainer').removeClass('not-show-important'); if ($(".impact-factor-container") &&
$(".impact-factor-container").size(>0) $("#showAllSocietiesBtn").addClass("ifBorder"); switch
($('#showNoFoldedSocietyLogos .societyImageLink').size()) { case 2:
$('#showNoFoldedSocietyLogos').addClass('two-logos'); break; case 1:
$('#showNoFoldedSocietyLogos').addClass('one-logo'); break; case 0: default: break; } function
resizeHeaderFont() { var headerTitleElement = document.getElementById('headerTitle'); if
(headerTitleElement) { var fontsize = 32; if (" " && "FALSE"=="TRUE") fontsize=28;
$('#headerTitle').css('font-size', fontsize+"px"); /*Max font size, then reduce from there*/
$('#headerTitle h1').css('font-size', fontsize+"px"); /*Max font size, then reduce from there - journal
home only*/ var headerTitleSize = headerTitleElement.getBoundingClientRect(); var textHeight =
headerTitleSize.height; var textWidth = headerTitleSize.width; var containerElement =
document.getElementById('headerTitleContainer'); var containerSize =
containerElement.getBoundingClientRect(); var containerHeight = containerSize.height; var
containerWidth = containerSize.width; var fontstring = ""; while (textHeight > containerHeight) {
fontsize--; fontstring = fontsize.toString(); fontstring = fontstring + "px"; $('#headerTitle').css('font-size',
fontstring); $('#headerTitle h1').css('font-size', fontstring); headerTitleSize =
headerTitleElement.getBoundingClientRect(); textHeight = headerTitleSize.height; textWidth =
headerTitleSize.width; } } }; resizeHeaderFont(); $(window).resize(function() { resizeHeaderFont(); });
```

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```
function offset(el) { let rect = el.getBoundingClientRect(), scrollLeft = window.pageXOffset ||
document.documentElement.scrollLeft, scrollTop = window.pageYOffset ||
document.documentElement.scrollTop; return { top: rect.top + scrollTop, left: rect.left + scrollLeft,
bottom: rect.bottom + scrollTop , right: rect.right + scrollLeft } } window.addEventListener("scroll",
function() { let y = window.pageYOffset; let $quickSearchId = $("#journalQuickSearch").parent(); if (y
>= offset(document.getElementById("portalQuickSearch")).bottom) {
$quickSearchId.removeClass("doNotShow"); } else { $quickSearchId.addClass("doNotShow"); } });
```

```
$(document).on("ready", sageQuickSearch.init('chpc'));
```

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```
$("#accept-cookie-policy").click(function() { $.get('/action/cookiePolicy?response=accept',  
function(data) { $(".cookiePolicy").remove(); }); });
```

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_ $(document).ready(function() { if( $('#openAccessSideMenu .showFullText').size() == 0) ||  
(isDesktop() && $('#openAccessSideMenu').find('.noAccess').size() !=0) ) {  
$('#mobileContents').closest('.general-html-asset').addClass('hide');  
$('#.mobileToolLink').addClass('double-button'); } });
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```
var script = document.createElement('script'); script.type='text/javascript';
script.src='//s7.addthis.com/js/250/addthis_widget.js#pubid=xa-4faab26f2cff13a7'; script.async = true;
$('head').append(script)
```

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$(document).ready(function () { if ($(".articleTools .rightsLink").length) {  
$(".permissionsToolContainer").css("display", "inherit"); } });
```

```
$(div.articleToolsLinks').insertBefore('li.RelatedArticles'); $(div.pdf-no-access a').removeAttr('href');
$('#copyToClipboard').attr('data-item-name', 'copy-citation'); $('#articleCitationDownloadContainer,
#articleShareContainer, #articlePermissionsContainer').click(function () { articleToolsToggle(); });
$(".popup-dialog").on("click", function(event){ event.stopPropagation(); }); $('
').insertAfter('#copyToClipboard'); trapKeys('.popup-dialog', '.articleToolPanelClose');
```

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```
function addFlashMovie(id, flv) { var flashvars = {file: flv ,type: 'flv'}; var params = {allowfullscreen :true}; var attributes = {}; swfobject.embedSWF('/flvplayer.swf', id, "352", "288", "7.0.0", false, flashvars, params, attributes); } function addFlashMovie(id, flv, image) { var flashvars = {file: flv ,type: 'flv', image: image}; var params = {allowfullscreen :true}; var attributes = {}; swfobject.embedSWF('/flvplayer.swf', id, "352", "288", "7.0.0", false, flashvars, params, attributes); }
```

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numItems = \$(''.contribDegrees').length; if(numItems

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\$('.logOut').attr("href", "/action/doLogout?redirectUri="+href);

let \$user=\$('#portalLoginBar .my-profile-col.id-person-activated'); if (\$user && \$user.attr('name') &&
\$user.attr('name').length>0) \$('<u>+\$user.attr('name')+</u>').appendTo('#denial-welcome
span.individualUser');

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document.getElementById("denial-2-cn").style.display = "block";
document.getElementById("denial-2").style.display = "none";
```

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if ($('#span.institutionBannerText').length===0) { if ($('#img#accessLogo').length===0) { $('#denial-  
institution').hide(); } else { var altText = $('#.welcome span.institutionBannerLogo img').attr("alt"); var  
hrefText = $('#.welcome span.institutionBannerLogo a').attr("href"); console.log(altText+'-'+hrefText); if  
(!altText || altText.length===0) $('#.welcome span.institutionBannerLogo').clone().prependTo('#denial-  
institution div.error:first'); else { if (!hrefText || hrefText.length===0) $('#denial-institution  
div.error:first').prepend("+altText+"); else $('#denial-institution div.error:first').prepend("+altText+"); } }  
}
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```
$('.addOffer input[name="backUri"]').val(window.location.pathname); $(document).ready(function() {  
var ppvOffers=0; var articleTitle="Biological Effects of Pharmacological Concentrations of Biotin";  
$('#ecommdenial #ecommerceForm>div').each(function(){ try{ let
```

offerText=\$(this).find('b')[0].text().trim().toLowerCase(); let
offerId=\$(this).find('input[name="offerId"]')[0].val(); let offerValue=" for "; if (offerText.length>Show
details

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showDfpAd(2)

Here we keep the JS functions that use context sensitive parameters, since these are not working outside HTML assets (e.g. in js files) function removeTlaFromTaxonomyFacet() { //SAGE-2005

```
$(this).find("li.ConceptID.parentFacets").each(function(){ let $link = $(this).find(".facet-link-container a"); if ($link.length) { if ($link[0].innerHTML.toLowerCase().trim() === "chp".toLowerCase()) { $(this).css("display", "none"); // hide this //console.log("Removed TLA code from taxonomy filter"); if ($(this).parents(".hiddenChildrenFacets").length) { // If TLA code found in hidden facets, change the More(n) text to More(n-1) $(this).parents("div.facetContainer").find("div.toggleMoreFacets a.facet-link").each(function(){ if (this.innerHTML.toLowerCase().indexOf("more ()") !== -1) { let moreNumber = this.innerHTML.match(/<div>+)[0]; if (moreNumber > 1) $(this).text($(this).text().replace(moreNumber, moreNumber - 1)); else // if only one was hidden, no need to expand $(this).parent().css("display", "none"); } } } }); } function cpTitlesDates() { if ('cpv'==='cp' || 'cpv'==='cpv') { $('<div>.pubDate-left').addClass('not-show-important'); } } function deniedPdfAccess() { if ($('#accessOptionsTop').length > 0) { // clicked on page with access denial bar toggleDenialBar(); $('#<div>#accessOptionsTop input#login').focus(); } else { // no access denial bar window.location = '/doi/pdf/10.1177/1533210110392947'; } } function accesibilityImageAltText() { $('<div>.moreFromThisJournalModules img').each(function(){ if ($(this).attr('alt')===undefined) $(this).attr('alt', ''); $('<div>.portalResourcesContainer img, .tellUsImage img').attr('alt', ''); $('<div>.relatedJournalsTextContainer').each(function(){ let $journalText = $(this); $journalText.closest('<div>.relatedJournalsColumn>a').append($journalText.text()); $journalText.remove(); }); $('<div>.relatedJournalsImageContainer img').each(function(){ let $coverImage = $(this); let $parent = $(this).parent(); $coverImage.addClass('relatedJournalsImageContainer'); $coverImage.prependTo($coverImage.closest('<div>.relatedJournalsColumn>a')); $parent.remove(); }); $('<div>.td.savedSearch.savedResult:nth-child(4) img').attr('alt', function() { return $(this).attr('alt').replace('alert type', 'saved date'); }) $('<div>.td.savedSearch.savedResult:nth-child(5) img').attr('alt', function() { return $(this).attr('alt').replace('alert type', 'last run date'); }) } //run these before document finished loading //SAGE-1878 //if ($('#<div>.more-than').offset().left 0) $('#<div>.pb-ui.accessOptionsBar').css('display', 'block'); else $('#<div>.pb-accessOptionsBar').hide(); if ($('#<div>.span.related-Article-wrapper span').length===0) $('#<div>.span.related-Article-wrapper').hide(); cpTitlesDates(); // Add data module attributes in related journals HTML widget $('<div>.otherSociety').attr("data-module-name", "related-journals"); $('<div>.otherSocietyButton.viewMoreText').attr("data-item-name", "view-more"); $('<div>.otherSocietyButton #viewLessText').attr("data-item-
```

```
me", "view-fewer"); $(".otherSocietyButton #viewFewerText").attr("data-item-name", "view-fewer"); // Add a
parator before issue //$('.mostReadCited .contentItemIssue').text(function () { // if ($(this).text().trim().length
0 && $(this).text().trim().indexOf('-')!=0) // return '- '+$(this).text(); //}); //Move related articles indication into
oper place: $('span.related-Article-wrapper').insertAfter('div.articleInformation'); $('.related-article-
e').text(function() { return $(this).text().replace(/\s*/, ' '); }); $('.online-pub-date').text(function() { return
this).text().replace(/-/g, ' '); }); $('.contentItemVol').text(function() { return $(this).text().replace('Vol 0,',
replace('Vol.', 'Vol ').replace(/\s*/, ' '); }); $('.issueFormat').text(function() { return
this).text().replace('issue', 'Issue').replace('vol.', 'Vol').replace(/\s*/, ' '); }); //Remove trailing dot from
deleteAccountLink $('a.deleteAccountLink').text('Delete your account'); //Remove trailing dot from
deleteAccountLink $('a#copyToClipboard').text('Copy to Clipboard'); // Rename "Views" to "Views and
downloads" $('.view-count').text(function() { if (inJournalScope()) return $(this).text().replace('Views:', 'Views
downloads:'); else return $(this).text(); }); // Keep only anchor element if already in citedBy page if ($('.view-
-citedBy a').attr('href') === window.location.pathname) $('.view-all-citedBy a').attr('href', ""); // Add #top-
content-scroll on 'View All' citedBy link $('.view-all-citedBy a').attr('href', $('.view-all-citedBy a').attr('href') +
op-content-scroll'); // Change MR/MC panel text $('#mostReadCitedPage .online-pub-date').text(function()
return $(this).text().replace("Online publication date", "First published"); }); //Wait for images to load, before
deciding whether to move the related journals $('.journalHomeFourRight').imagesLoaded().always(function(){
oveRelatedJournals(); //console.log('Ad(right) image is loaded'); }); // Fix for 'more...' label falling into 2nd
e if ($('.authors .more-than').length && $('.authors .more-than').offset().left 1)

```

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```
var dataLayer = dataLayer || []; dataLayer.push({"site":{"environment":"live","platform":"responsive-
web"},"page":{"title":"Biological Effects of Pharmacological Concentrations of Biotin: Journal of Evidence-
Based Complementary & Alternative Medicine: Vol 16, No 1","type":"article/chapter-view"},"user":{"action":"s
howAbstract","id":596906100,"type":"","loginStatus":false,"authentication":false,"subscriptions":[],"institution":["
ational Science Library"]},"product":{"type":"article","format":"electronic","journal":{"name":"Journal of
Evidence-Based Integrative Medicine","tla":"CHP","category":"","subCategory":"","open_access":"false","e_iss
n":"2515-690X","p_issn":"2515-690X","issue":{"volume":"16","number":"1","article":{"doi":"10.1177/15332101
15392947","title":"Biological Effects of Pharmacological Concentrations of Biotin"}}}}});
function(w,d,s,l,i){w[l]=w[l]||[];w[l].push({'gtm.start':new Date().getTime(),event:'gtm.js'});var f=d.getElements
ByTagName(s)[0],j=d.createElement(s),dl=!l!='dataLayer'?'+l':'+l';j.async=true;j.src='https://www.googletagm
anager.com/gtm.js?id='+i+dl;f.parentNode.insertBefore(j,f)}(window,document,'script','dataLayer','GTM-5M5
K5S');
```