



**Dear user,**

Thank you for using the publication service med360. This service will provide every tool you need to keep up with the publications in your field(s) of interest, from providing the newest publications and arranging them in the proper way, right up to searching through all collected papers this way and find the one that perfectly fits your needs. This beginner's guide will help you with the first steps in the system. It describes the main features, tools, the user interface and how to use the service as a whole.

If you have any remarks or questions regarding the use of med360 or this guide, please don't hesitate to send us an email ([info@med360.at](mailto:info@med360.at)). We are glad about every feedback from your side regarding your work with med360. You will also be able to directly send feedback with the help of the system, which is also described in this guide.

Enjoy your experiences with med360. Never miss a beat.

Your med360 Team

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## **Beginner's guide to med360**

Hello and welcome to the beginner's guide for med360, med360 - your personal update for medical knowledge!

After finishing your registration, you will be forwarded directly to the med360 service.

At the start, you will be introduced to the DSGVO related terms for med360. After that, there will be the "Profile Assistant", where you can set your field(s) of interest and specify your interests below. You can choose between "Keyword Based" or "Author Based" searching for your profile. After you filled in this form and pressed enter, you will see on the right side of the window how many publications have been released recently. If there were more than 1.000 publications, you have to be more specific about your interests. Of course you can specify more than one subcategory in your field of interest. Just fill in other search specifications under "OR". All together there still have to be less than 1.000 publications listed for your search.

For example:

- Field of Interest: Malaria
- Specify your interests:
  - Your Interest: Blood
    - Since there are more than 1.000 publications listed (1.030), the interests have to be more specified
  - Your Interest: Disease
    - There are still more than 1.000 publications listed (285)

**Profile Assistant** Too many publications ✕

If you press SAVE you will get the latest 100 publications of your field of interest

Add Profile **Save** Cancel

**Keyword based** Author based

**Malaria**

Profil name  
Malaria

Specify your interests  
Blood ✕ Your Interest OR  
Your Interest

Type in your interest and hit Enter

Please choose a color for your profile

**Preview Results**

You would have missed 0 publications of your interest last week.

The average number of publications per month: 1030  
That's too much, please trim your monthly outcome (< 1000) by narrowing down your field of interest.

keep old publicationstream  
 get the 100 latest publications now  
 include results for this profile in newsletter

Profile is indexing, this takes a few seconds.

Select the options for your upcoming stream

**Profile Assistant** ✕

If you press SAVE you will get the latest 100 publications of your field of interest

Add Profile **Save** Cancel

**Keyword based** Author based

**Malaria**

Profil name  
Malaria

Specify your interests  
Blood ✕ Disease ✕ Your Interest OR  
Your Interest

Type in your interest and hit Enter

Please choose a color for your profile

**Preview Results**

You would have missed 0 publications of your interest last week.

The average number of publications per month: 285

include results for this profile in newsletter

Profile is reindexing, this takes a few seconds.

Further specification:  
Save now available

You can also select options for your upcoming publications set up. These features will be described in the "Profile Assistant" section of this guide (p. 6).

When you stated your interests, you will be forwarded to the "Let's Start" window. Here you receive a short list of the user interface and available tools. The 100 latest publications that fit your field of interest and your search specifications will be available in the "Stream Folder". After everything is made up, you can hit the "Let's get started" button and be offered all new (not read) publications in the "New" folder of your med360 service. You can now use and experience the awesome tools of the free publication service of med360. Never miss a beat!

## Log In

You can log in via the Homepage of med360 (<https://www.med360.at/>) with the email you registered and your password. After logging in, you will be directed to the "New" folder, where you can see all publications that are new since your last log in or have not been read (or marked unread) by you.

## Settings/Profile Assistant

This window opens when you click on the "Profile" button at the top. Here you can see your profiles (if you have enabled more than one profile) and also the "Mark All" option for these profiles. At the top of that list is the "Profile Assistant" button which opens the "Profile Assistant". You have also a list with your profiles right next to the "My Account" button, where you can enable/disable the profiles directly.

The screenshot shows the med360 user interface. At the top, there is a navigation bar with a teal background. On the left, there are search filters for 'Content', 'Author', and 'Journal'. In the center, there are filters for 'Impact Factor' (A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z) and 'New'. On the right, there are buttons for 'My Account', 'Profile Settings', 'Send Feedback', 'User Guide', and 'Logout'. Below the navigation bar, there is a 'Profile Assistant' window that is open, showing a list of profiles: 'Malaria Profile', 'Malaria Profile', and 'Profile 2'. A 'Mark all' button is visible next to the profiles. Below the 'Profile Assistant' window, there is a 'List of profiles' window that is also open, showing a list of profiles: 'J Am Soc Cytopathol', 'J Cardiovasc Nurs', and 'Assay Drug Dev Technol'. A 'Mark of the profile next to the paper' text is visible above the list of profiles. A 'List of profiles' text is visible next to the 'Profile Assistant' window. A 'Mark of the profile next to the paper' text is visible above the list of profiles.

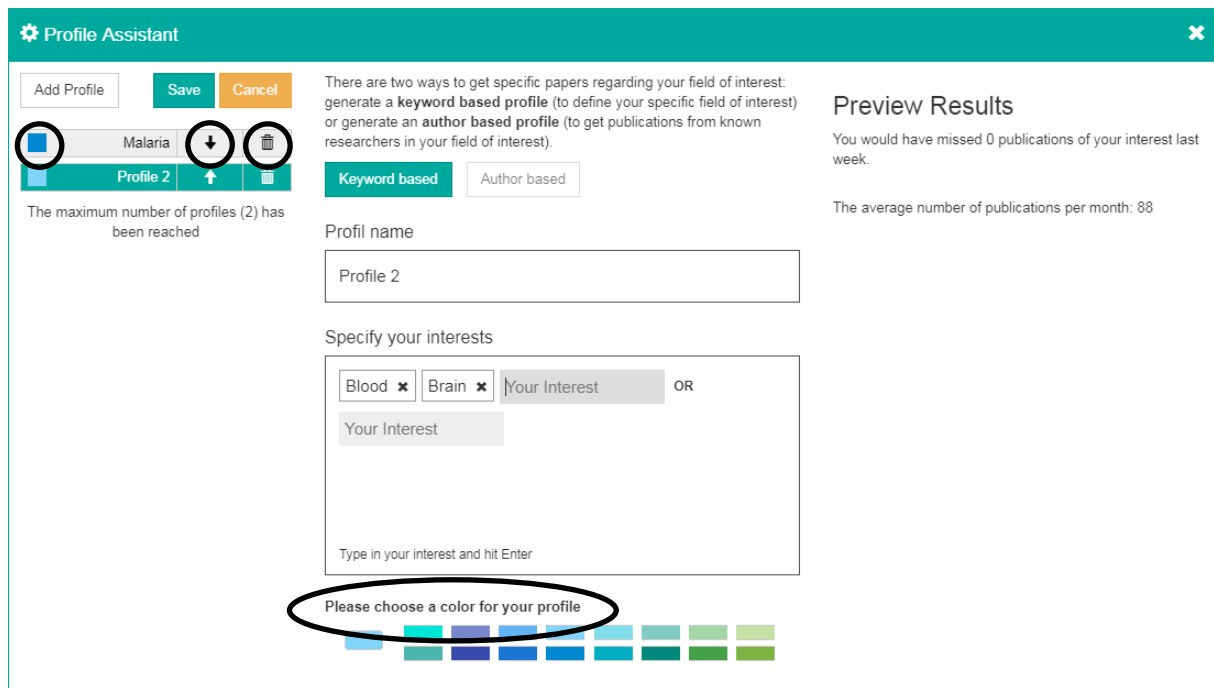
DATE	IMPACT	TITLE	AUTHOR	Mark all	JOURNAL
01.07.2019	3,120 M	Theoretical Evaluation and Experimental Validation of Localized Therapeutic Hypothermia Application to Preserve Residual Hearing After Cochlear Implantation	Tamames, I	<input checked="" type="checkbox"/>	J Am Soc Cytopathol
01.05.2019	- N	PD-L1 testing using the clone 22C3 pharmDx kit for selection of patients with non-small cell lung cancer to receive immune checkpoint inhibitor therapy: are cytology cell blocks a viable option?	Torous, Vanessa	<input checked="" type="checkbox"/>	J Am Soc Cytopathol
01.05.2019	2,097 M	The Influence of Exercise on Cardiovascular Health in Sedentary Adults With Human Immunodeficiency Virus	Webel, Allison R	<input checked="" type="checkbox"/>	J Cardiovasc Nurs
01.03.2019	1,593 M	Development of a Time-Resolved Fluorescence Resonance Energy Transfer Ultrahigh-Throughput Screening Assay for Targeting the NSD3 and MYC Interaction	Xiong, Jinglin	<input checked="" type="checkbox"/>	Assay Drug Dev Technol

In the "Profile Assistant" window you can change your field(s) of interest in your stated profiles. You can delete a profile (by clicking on the "Trash" symbol) and/or add a complete new profile with a new field of interest.

If your fields of interest have a paper in common, you can choose which profile will be displayed in front of the other by switching the positions of the profile via the arrow buttons. You can also add a colour to the profiles, which will be displayed as part of the marks next to the papers.

When you created a profile, there is a new option at the right side of the profile:

- **Include results for this profile in newsletter:** If you decide to get a personalized newsletter via email, you can decide here if you want to be informed about the current profile as well. If you uncheck this option, the current profile won't be part of the newsletter information mail.



Just like at the start, there have to be less than 1.000 publications listed for your specifications to be able to save your settings and move on to the med360 service again. At the beginning, you will always receive the latest 100 publications (per profile) that fit your field(s) of interest.

You can of course use the "Author Based" button to create a profile based on the search for a specific author.

Please note that you can't switch between the "Keyword Based" and "Author Based" settings in an existing profile. You have to delete and create a new profile, if you wish to change the search type. Also you can't combine the 2 types of search options.

When adapting an old profile, there are 2 additional optional settings on the right side of the "Profile Assistant"

- Keep old publication stream: you keep all publications added to the "Stream Folder" until now and add the publications of the new profile to them. If you uncheck this option, the publications in the stream folder for this profile will be deleted and only the articles of the new profile settings will be displayed.
- Get the 100 latest publications now: you can choose to get the latest 100 publications regarding your stated interests. If you uncheck this option, no publications will be added to the stream immediately, but you will receive all new articles that are going to be released in the future.

**Profile Assistant**

If you press SAVE you will get the latest 100 publications of your field of interest

Add Profile Save Cancel

Malaria Profile 2

The maximum number of profiles (2) has been reached

There are two ways to get specific papers regarding your field of interest: generate a **keyword based profile** (to define your specific field of interest) or generate an **author based profile** (to get publications from known researchers in your field of interest).

Keyword based Author based

Profil name  
Malaria

Specify your interests  
Blood Disease brain Your Interest  
OR  
Your Interest  
Type in your interest and hit Enter

Please choose a color for your profile

**Adapted Profile** (points to 'brain' in interests)

**Preview Results**  
You would have missed 0 publications of your interest last week.  
The average number of publications per month: 25

- keep old publicationstream
- get the 100 latest publications now
- include results for this profile in newsletter

Profile is reindexing, this takes a few seconds.

**New Profile options** (points to the three checked options)

## My Account

In "My Account" (at the top) you can adjust your account settings like changing your personal data (Email, titles/graduations, name...).

You can also adjust your "Information Mail Settings". You receive an information mail after you didn't log in to med360 for a set time (X days). Then you will be notified about the number of publications in your field of interest as well as some examples for these publications. The number of examples given in this way can be specified under "maximum number of publications listed".

User max@mustermann.at

User Account

Organisation

Title Dr. Prof.

First Name Max

Last Name Mustermann

Title (suffix) BA

E-Mail Address vschwindsacki@know-center.at

Expires never

Newsletter

Recommendations

Update Cancel

Information Mail Settings

User max@mustermann.at

User Account

Information Mail Settings

Frequency 4 Days

Maximum number of publications listed 5 publications per mail

Update Cancel

## Content

You can open the content of a publication by clicking on the respective publication. The content states the title, the author(s), the publishing journal and the abstract of the publication as well as the DOI link of the paper. In addition, there are some tools in there to better use med360 and organize your publications.

CONTENT

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Identification of highly potent  $\alpha$ -glucosidase inhibitory and antioxidant constituents from *Zizyphus rugosa* bark: enzyme kinetic and molecular docking studies with active metabolites.

Sichaem, Jirapast, Aree, Thammarat, Lugsanangarm, Kiattisak, Tip-Pyang, Santi  
Pharmaceutical biology  
Impact Factor: 1.916  $\uparrow$  +0.000  $\text{e}$   
DOI: <https://dx.doi.org/10.1080/13880209.2017.1304426> [COPY]  
Found Keywords: [ant](#), [high](#), [blood](#)

Go to Publication Export Recommend

Add to Favorites Delete Mark unread

Previous studies have shown that extracts of *Zizyphus rugosa* Lam. (Rhamnaceae) bark contained phytoconstituents with antidiabetic potential to lower blood glucose levels in diabetic rats. However, there has been no report on the active compounds in this plant as potential antidiabetic inhibitors. We evaluated the  $\alpha$ -glucosidase inhibitory and antioxidant activities of *Z. rugosa* extract. Moreover, the active phytochemical constituents were isolated and characterized. The  $\alpha$ -glucosidase inhibition of crude ethanol extract obtained from the bark of *Z. rugosa* was assayed as well as the antioxidant activity. Active compounds (1-6) were isolated, the structures were determined, and derivatives (2a-2j) were prepared. All compounds were tested for their  $\alpha$ -glucosidase inhibitory (yeast and rat intestine) and antioxidant (DPPH) activities. The active  $\alpha$ -glucosidase inhibitors (1-6) were isolated from *Z. rugosa* bark and 12 derivatives (2a-2j) were prepared. Compound 2 showed the most powerful yeast  $\alpha$ -glucosidase inhibitory activity (IC50 16.3  $\mu$ M), while compounds 3 and 4 display only weak inhibition toward rat intestinal  $\alpha$ -glucosidase. Moreover, compound 6 showed the most potent antioxidant activity (IC50 42.8  $\mu$ M). The molecular docking results highlighted the role of the carboxyl moiety of 2 for yeast  $\alpha$ -glucosidase inhibition through H-bonding. These results suggest the potential of *Z. rugosa* bark for future application in the treatment of diabetes and active compounds 1 and 2 have emerged as promising molecules for therapy.

- **Go to the Publication:** Open the publication in your standard browser for reading and/or downloading
- **Mark as read/unread:** Mark a paper as read (or as unread), if you wish to put it back into the "New" folder (or again out of the "New" folder, if the button was clicked by accident) if you clicked the paper but can't finish reading in time, so you won't forget to finish it later on.
- **Copy:** Copy the DOI link of the publication for further usage.
- **Add to Favorites:** Add the respective publication to your "Favorite" folder to find it faster for further research.
- **Favorites:** If there is more than one profile assigned to the paper, you can click on the button to choose, if you want this paper to be added as a favorite to one or to both profiles.
- **Delete:** Add the publication to the "Discarded" folder and delete it from the other folders.
- **Trash:** If there is more than one profile assigned to the paper, you can click on the button to choose, if you want this paper to be deleted from one or both of your profiles profiles.
- **Next/Prev:** Simply go to the next/last publication in line by hitting the "Next"/"Prev" button

CONTENT

< Previous | Next >

Protective effects of *Ficus carica* leaves on glucose and lipids levels, carbohydrate metabolism enzymes and  $\beta$ -cells in type 2 diabetic rats.

Stephen Irudayaraj, Santiago, Christudas, Sunil, Antony, Stalin, Duraipandiyar, Veeramuthu, Naif Abdullah, Al-Dhabi, Ignacimuthu, Savarimuthu  
Pharmaceutical biology  
Impact Factor: 1.916  $\uparrow$  +0.000  $\text{e}$   
DOI: <https://dx.doi.org/10.1080/13880209.2017.1279671> [COPY]  
Found Keywords: [ant](#), [blood](#), [high](#), [test](#), [high](#), [blood](#)

Go to Publication Export Recommend

Favorites Trash Mark unread

The decoctions of *Ficus carica* Linn. (Moraceae) leaves are used in the folklore treatment of diabetes. To evaluate the effect of *F. carica* on glucose and lipids levels, carbohydrate metabolism enzymes and  $\beta$ -cells protective effects in type 2 diabetes. Diabetes was induced in 15 days high-fat diet (HFD)-fed Wistar rats by intraperitoneal injection of streptozotocin (STZ) (40 mg/kg). The ethyl acetate extract (250 and 500 mg/kg) of *F. carica* leaves was administered for 28 days. Oral glucose tolerance (OGTT) and intraperitoneal insulin tolerance tests (ITT) were evaluated on 15th and 25th days, respectively. The ethyl acetate extract (250 and 500 mg/kg) of *F. carica* leaves showed significant effect ( $p < 0.005$ ) in the levels of blood glucose, total cholesterol (TC), triglycerides (TG), body weight and hepatic glycogen. In OGTT, *F. carica* (250 and 500 mg/kg) significantly ( $p < 0.005$ ) maintained the increase in blood glucose levels at 60 and 120 min and in ITT, *F. carica* enhanced the glucose utilization significantly ( $p < 0.005$ ) over 30 and 60 min compared to diabetic control. Further, the altered activities of key carbohydrate metabolizing enzymes such as glucose-6-phosphatase, fructose-1,6-bisphosphatase and hexokinase in the liver tissue of diabetic rats were significantly ( $p < 0.005$ ) reverted to near normal levels upon treatment with *F. carica*. Immunohistochemical studies of islets substantiated the cytoprotective effect on pancreatic  $\beta$ -cells. *F. carica* leaves exerted significant effect on carbohydrate metabolism enzymes with promising hypoglycemic and hypolipidemic activities in type 2 diabetic rats.

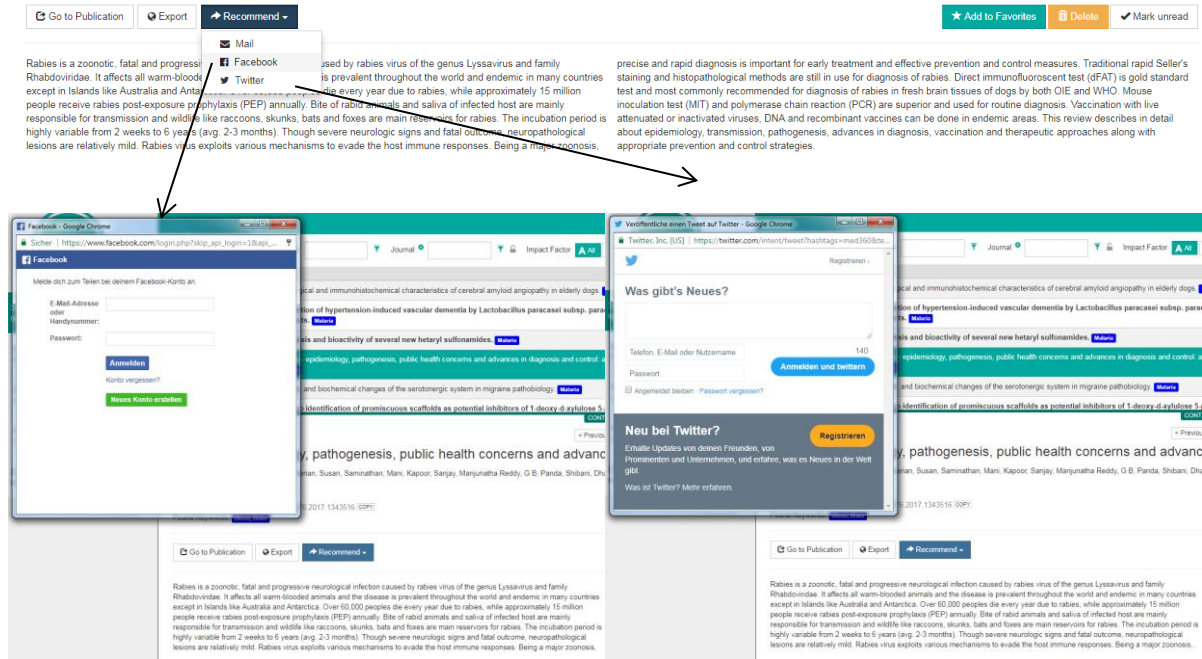
- **Recommend:** Recommend the paper to others, who could benefit from the topic of the publication. Enter an Email address and the link to the paper is sent immediately. If the receiver is already using med360, the publication will be listed in the "Recommended" folder, if the receiver doesn't have a med360 account, an invitation is also added to the link to the recommendation.



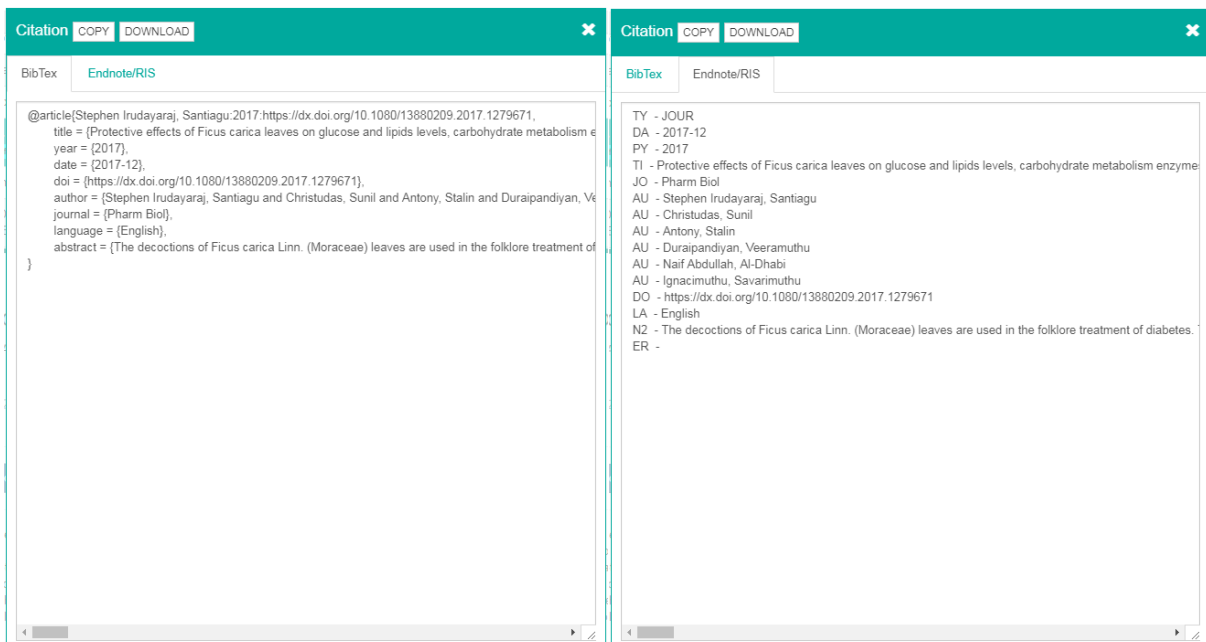
The person who recommended a paper to you will be displayed in the content window (replaces profile information).

Journal of Biological Dynamics  
(Impact Factor: 1.576 ↑ +0.297 ⓘ)  
DOI: <https://dx.doi.org/10.1080/17513758.2018.141>  
Recommended by: Dr. Prof. Max Mustermann, BA

You can also share the publication via Facebook or Twitter.



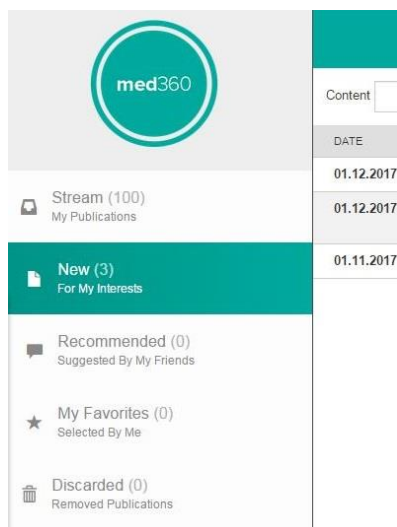
- **Export:** The "Export" Button will lead the user to the list of various citations styles which can be downloaded or copied for further usage. By clicking on the button, a new window containing tabs with the different citation styles will appear. Switch between the tabs to find the citation style that fits you the best.



- **Impact Factor:** Here you can see the current impact factor of the article. The arrow next to the impact factor states, if the factor changed comparing to the last year (up, down). When the cursor of the mouse is on the "i" symbol, you can see the whole impact factor history of the publication.

The content can be closed at any time by clicking on "Content". You can also jump to the next or previous paper and view the respective content with the buttons below the "Content" button.

## **Folders**



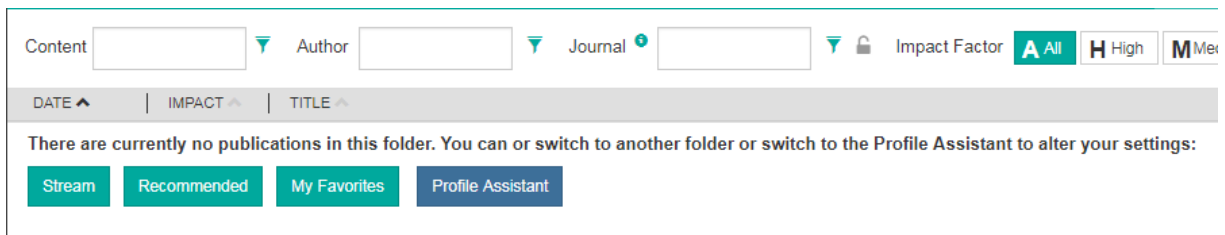
## **Stream**

Every publication regarding your field of interest (including your specifications) is listed in this folder, regardless of being marked as read/unread/favourite or being recommended to you.

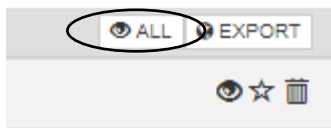
If you change your profile, your publications which are assigned to the profile won't be lost. The new search results will be added to the current stream folder. If you wish to delete the old publications from your stream folder, you can delete the profile in the profile assistant.

## **New**

This folder is displayed after logging in to med360. By clicking on one of the new publications, it is tagged as "read" and will be moved out of the "New" folder. It will still be available in the "Stream" folder. If you wish a paper to be placed back in the "New" folder, click onto the publication to open the content window and press the button "Mark as unread". If there are no new articles in this folder, you can switch to other folders using the displayed buttons.



There is also another feature here: the "All" button (next to the "Export" button). This will mark all new publications in the folder as read, so you don't have to click on every paper.



### Recommended

If another user of med360 thinks a paper could be of interest for you, the publication can be recommended. All recommendations are listed in this folder, regardless of being marked as read/unread/favourite.

### My Favorites

Publications that fit your needs or are very useful to you can be saved to your favourites. These are listed in this folder regardless of being marked as read/unread or being recommended to you.

### Discarded

If you think a paper doesn't fit your interests well enough, you can discard (delete) a paper. Other service platforms terminate those publications and they would never be found again. Med360 saves these papers in the "Discarded" folder, so you can find if you need them for some research in the future.

## Main Window

The main window shows the publications listed in the respective folder. There are many characteristics listed there even without opening the content:

- Date of publishing
- Impact Factor
- Title
- Author
- Journal

There are also the buttons for "Mark as Read/Unread", "Add to Favorites" and "Delete" at the right end of the respective paper (Eye, Star and Dustbin symbols). You can also use the search icons at the top to find a specific publication or sort the publications by their amount of the impact factor. You can also click on the "open lock" symbol to list only open access publications. Open access publications also have the "open lock" symbol in front of the title of the publication.

At the top right is the "Export" button, which enables the user to export the citations of all listed publications for you. This feature is described more precisely in the "Content Window" section (p. 7 - 9).

There are also the profile markers displayed next to the papers.

The screenshot shows the top navigation bar with search filters for Content, Author, Journal, and Impact Factor (A All, H High, M Medium, L Low, N New). Below is a table of publications with columns for DATE, IMPACT, TITLE, AUTHOR, and JOURNAL. Each row includes an 'EXPORT' button and icons for eye, star, and trash. Profile markers (Profile 1, Profile 2) are visible next to some titles.

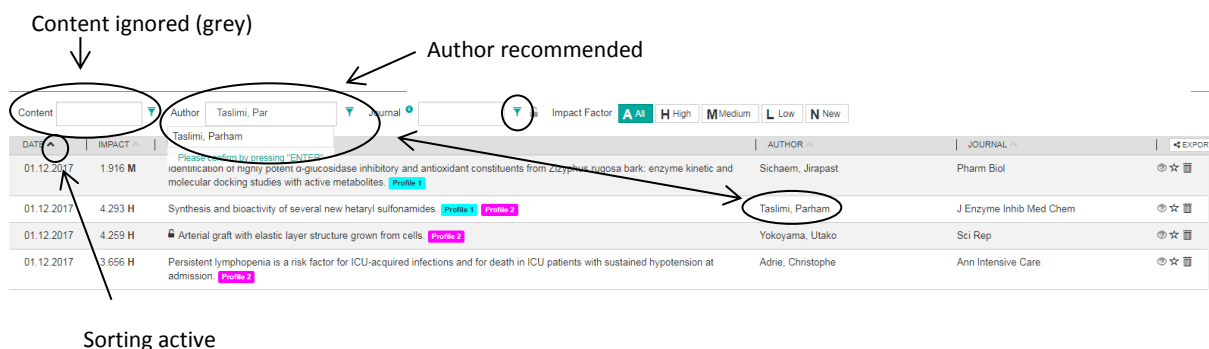
DATE	IMPACT	TITLE	AUTHOR	JOURNAL	EXPORT
01.12.2017	1.916 M	Identification of highly potent α-glucosidase inhibitory and antioxidant constituents from Zizyphus rugosa bark: enzyme kinetic and molecular docking studies with active metabolites. <span>Profile 1</span>	Sichaem, Jirapast	Pharm Biol	👁️ ☆ 🗑️
01.12.2017	4.293 H	Synthesis and bioactivity of several new hetaryl sulfonamides. <span>Profile 1</span> <span>Profile 2</span>	Taslimi, Parham	J Enzyme Inhib Med Chem	👁️ ☆ 🗑️
01.12.2017	4.259 H	Arterial graft with elastic layer structure grown from cells. <span>Profile 2</span>	Yokoyama, Utako	Sci Rep	👁️ ☆ 🗑️
01.12.2017	3.656 H	Persistent lymphopenia is a risk factor for ICU-acquired infections and for death in ICU patients with sustained hypotension at admission. <span>Profile 2</span>	Adrie, Christophe	Ann Intensive Care	👁️ ☆ 🗑️

## Search

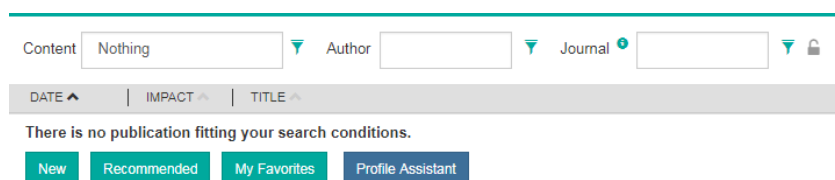
At the top of the main window are the search and listing options. You can list the papers due to their impact factors ("High", "Medium" and "Low" if they already have an impact factor, "New" is considered for publications that don't have a listed impact factor yet) or search all listed publications (according to listing options and the folder you are searching in) for a specific content, author or journal. Enter the Name of an author or a journal and you will receive all possible findings as a recommendation. Choose the search option(s) that fit(s) you the most. If you wish to ignore one search category for a moment, but don't want to delete the content, just click on the "Filter" symbol on the right of each search option (it will turn grey as well as the search option). Click on it again, if you want the search option to be again part of the whole search. Confirm your search by pressing enter or clicking on the recommended author/journal in the search bar.

You can also sort the listed publications by the categories at the top (date, impact factor, title, author, journal) by clicking on the arrow next to the respective category. The arrow is black, if the sorting feature is active (else it is grey).

If you want to have a complete list of the journals listed in med 360, click on the "i" symbol next to the journal search bar to open a new window containing the complete list.

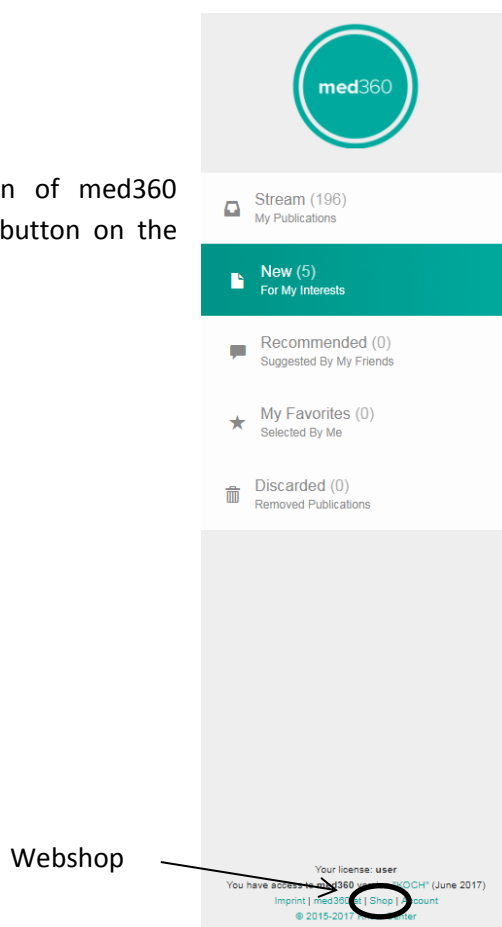


If there are no results found for the current search, buttons will be displayed which lead to the other folders or the profile assistant.



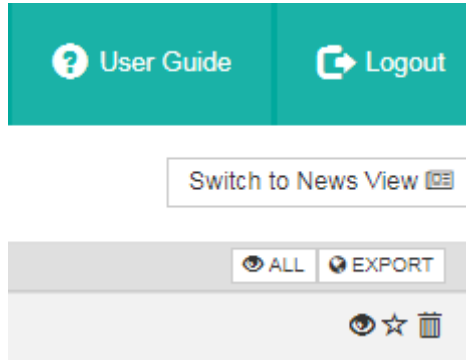
## Upgrade

If you wish to upgrade your account to another version of med360 (Basic, Premium), please visit our webshop via the "Shop" button on the bottom left side.

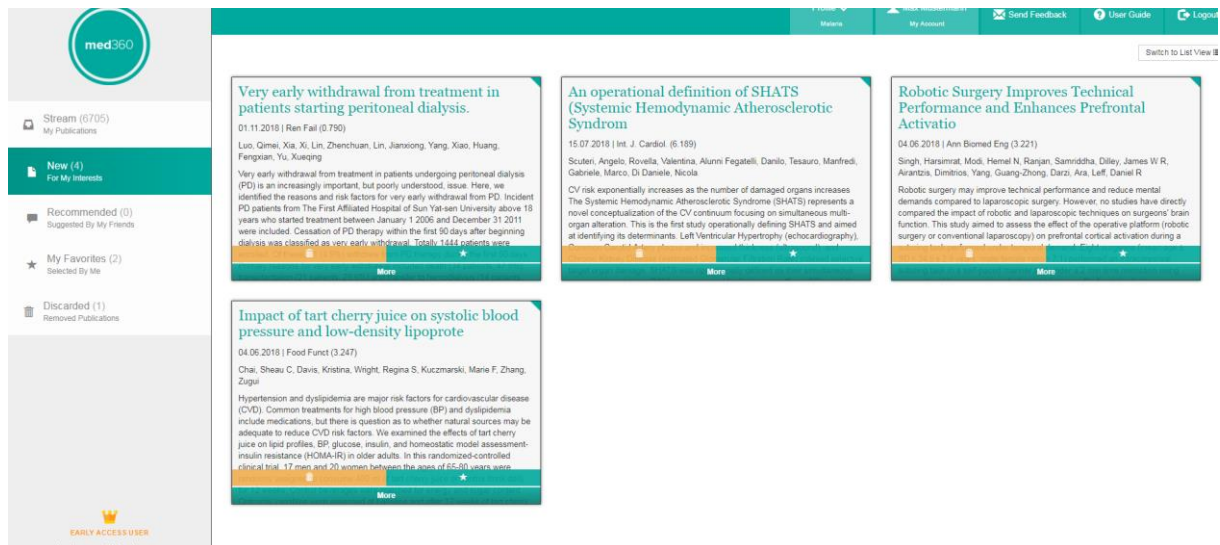


## News View (Premium User's Only)

You can view new publications in a more interactive way through the News view. There you have a better look at the publications including the content and abstract of the publication. Just go to the "Switch to News View" button on the right side next to the "Export" button.



Then all new publications will be displayed in a new way.



You can have the whole information by clicking on "More", add the publications to you favourites via the star symbol or delete it right away if it doesn't fit your current needs.

If you have any questions or remarks regarding this guide, the system or anything related to this, please contact us ([info@med360.at](mailto:info@med360.at)). You can also use the "Send Feedback" button at the top right of med360, to send questions, bug reports or request/suggest new functionalities. We hope you will find this service useful and enjoy this easy to use tool.

**med360 - never miss a beat!**



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