



# „Endnote Bibliothek organisieren“

## Musterlösung



1. Wähle unter dem Reiter „Groups“ die Funktion „Create Group“.

The screenshot shows the EndNote 20 interface. The 'Groups' menu is open, highlighting the 'Create Group' option. The main window displays a reference entry for 'Zeller, 2021 #20' with the keyword 'Chemie' and a file attachment 'Bohmann-Linde, Zeller (2021).pdf'.

2. Gib einen Namen für die Gruppe ein.

The screenshot shows the EndNote 20 interface. The 'My Groups' list is visible, showing a new group named 'Gruppe 1'. The main window displays the same reference entry as in the previous screenshot.





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## Musterlösung



3. Wähle unter „Groups“ die Funktion „Smart Group“.

The screenshot shows the EndNote 20 interface. The 'Groups' menu is open, and 'Create Smart Group...' is highlighted. The main window displays a list of references and a detailed view of a reference by Baragi et al. (2009) regarding MMP-13 inhibitors for osteoarthritis treatment.

Year	Title
2009	A new class of potent matrix metalloproteinase 13 inhibitors for potential treatment of osteoarthritis: Evidence of histologic and clinical efficacy without musculoskeletal toxicity in rat models
2011	The Basis for Photocatalytic Writing
2011	Zur (Neu)Positionierung der Mechanik
2009	A Temperature-Sensitive Liposome
2013	Determining the $\pi$ -Acceptor Properties
2008	NMR-spectroscopic investigation of
2020	Herausforderung Lernwelt Hochschule
2005	Cognitive Load Theory and Comprehension

**Baragi, V. M., et al. (2009). "A new class of potent matrix metalloproteinase 13 inhibitors for potential treatment of osteoarthritis: Evidence of histologic and clinical efficacy without musculoskeletal toxicity in rat models." *Arthritis Rheum* 60(7): 2008-2018.**

**OBJECTIVE:** Matrix metalloproteinases (MMPs) have long been considered excellent targets for osteoarthritis (OA) treatment. However, clinical utility of broad-spectrum MMP inhibitors developed for this purpose has been restricted by dose-limiting musculoskeletal side effects observed in humans. This study was undertaken to identify a new class of potent and selective MMP-13 inhibitors that would provide histologic and clinical efficacy without musculoskeletal toxicity. **METHODS:** Selectivity assays were developed using catalytic domains of human MMPs. Freshly isolated bovine articular cartilage or human OA cartilage was used in in vitro cartilage degradation assays. The rat model of monoiodoacetate (MIA)-induced OA was implemented for assessing the effects of MMP-13 inhibitors on cartilage degradation and joint pain. The surgical medial meniscus tear model in rats was used to evaluate the chondroprotective ability of MMP-13 inhibitors in a chronic disease model of OA. The rat model of musculoskeletal side effects (MSS) was used to assess whether selective MMP-13 inhibitors have the joint toxicity associated with broad-spectrum MMP inhibitors. **RESULTS:** A number of non-hydroxamic acid-containing compounds that showed a high degree of potency for MMP-13 and selectivity against other MMPs were designed and synthesized. Steady-state kinetics experiments and Lineweaver-Burk plot analysis of rate versus substrate concentration with one such compound, ALS 1-0635, indicated linear,





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- Es erscheint ein Fenster, indem Du den Namen der Gruppe und das Kriterium, nach welchem gefiltert werden soll, eingeben kannst.
- 4. Wähle im ersten Dropdown-Menü „Keywords“ aus, damit die Literatur nach eingegebenen Schlüsselwörtern gefiltert wird.
- 5. Wähle im zweiten Dropdown-Menü „Contains“ aus, damit alle Quellen, die den Suchbegriff enthalten ausgewählt werden.
- 6. Gib in das Suchfeld das Schlüsselwort ein, welches gefiltert werden soll.

The screenshot shows the EndNote 20 interface. A 'Smart Group' dialog box is open, allowing the user to create a new group named 'Chemie'. The dialog box has two dropdown menus: the first is set to 'Keywords' and the second is set to 'Contains'. The search field contains the word 'Chemie'. The main window shows a list of references and a preview of a PDF document titled 'Baragi, 2009 #18 Summary'.





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## Musterlösung



- Alle Quellen mit dem Schlüsselwort „Chemie“ werden in die „Smart Group“ einsortiert.

The screenshot shows the EndNote 20 interface. A search for 'Chemie' has been performed, resulting in 6 references. The search criteria are: Author, Year, and Title, all set to 'Contains'. The results are displayed in a table:

	Author	Year	Title
●	Baragi, V. M...	2009	A new class of potent matrix metal
●	Ibanez, Jorge...	2011	The Basis for Photocatalytic Writing
●	Langereis, Sa...	2009	A Temperature-Sensitive Liposoma
●	Liske, Annika...	2013	Determining the $\pi$ -Acceptor Prope
●	Schaper, K.	2008	NMR-spectroscopic investigation o
●	Zeller, Diana...	2021	HSP videos in chemical didactics

