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2) Authors who participated in the **conception of the study**: Wolfgang Bauer, Martina Rauner, Satu Kujawski, Lorenz Hofbauer, Gerhard Ehninger, Alexander Kiani

3) **Design & Methods**. The following authors were responsible for specific investigations (please detail):

• Wolfgang Bauer, Satu Kuwaski, Laleh Arabanian, Ivonne Habermann were responsible for breeding the mice, all hematological examinations of blood, spleen and bone marrow including blood counts, differentials, FACS, and CFU-assays.

• Martina Rauner, Michael Haase were responsible for histological examinations of bone, bone cell assays and serum markers of bone turnover.

4) Results. The following authors were responsible for specific portions of the results, including figures and tables (please indicate the person responsible for each figure and each table):
• Wolfgang Bauer, Satu Kujawski, Laleh Arabanian, Ivonne Habermann were responsible for Table 1, Figure 1, 2 and 3 and supplementary figures.

Michael Haase was responsible for bone marrow histology in Figures 2 and 4.

• Martina Rauner was responsible for Figure 4.

5) Writing the manuscript. The following authors were responsible for writing the manuscript:
Wolfgang Bauer, Martina Rauner, Lorenz Hofbauer, Gerhard Ehninger, Alexander Kiani were responsible for writing the manuscript.

• all other authors critically revised the manuscript.

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