

# Jana Kraft

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,210  
citations

471371

17  
h-index

477173

29  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1177  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Dietary fat quality impacts metabolic impairments of type 2 diabetes risk differently in male and female CD-1 mice. <i>British Journal of Nutrition</i> , 2022, 128, 1013-1028.   | 1.2 | 2         |
| 2  | Assessing the validity of plasma phospholipid fatty acids as biomarkers of dairy fat intake using data from a randomized controlled intervention trial. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 1577-1588. | 2.2 | 3         |
| 3  | The impact of low-fat and full-fat dairy foods on symptoms of gastroesophageal reflux disease: an exploratory analysis based on a randomized controlled trial. <i>European Journal of Nutrition</i> , 2022, 61, 2815-2823.    | 1.8 | 4         |
| 4  | The impact of diets rich in low-fat or full-fat dairy on glucose tolerance and its determinants: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 534-547.                           | 2.2 | 23        |
| 5  | Benefits and Limitations of Non-Transgenic Micronutrient Biofortification Approaches. <i>Agronomy</i> , 2021, 11, 464.  | 1.3 | 31        |
| 6  | Tissue and Circulating Fatty Acids as Biomarkers to Evaluate Long-Term Fat Intake Are Tissue and Sex Dependent in CD-1 Mice. <i>Journal of Nutrition</i> , 2021, 151, 1779-1790.  | 1.3 | 2         |
| 7  | Impact of low-fat and full-fat dairy foods on fasting lipid profile and blood pressure: exploratory endpoints of a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 882-892.           | 2.2 | 22        |
| 8  | Omega-3 Fatty Acid Fortification of Flax Through Nutri-Priming. <i>Frontiers in Nutrition</i> , 2021, 8, 715287.  | 1.6 | 3         |
| 9  | In Utero Exposure to trans-10, cis-12 Conjugated Linoleic Acid Modifies Postnatal Development of the Mammary Gland and its Hormone Responsiveness. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2021, 26, 263-276. | 1.0 | 2         |
| 10 | Branched-Chain Fatty Acids—An Underexplored Class of Dairy-Derived Fatty Acids. <i>Nutrients</i> , 2020, 12, 2875.  | 1.7 | 83        |
| 11 | Facility-dependent metabolic phenotype and gut bacterial composition in CD-1 mice from a single vendor: A brief report. <i>PLoS ONE</i> , 2020, 15, e0238893.   | 1.1 | 4         |
| 12 | Bioactivity and health effects of ruminant meat lipids. <i>Invited Review. Meat Science</i> , 2020, 165, 108114.  | 2.7 | 81        |
| 13 | Fatty Acid Content of Retail Cow's Milk in the Northeastern United States—What's in It for the Consumer?. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 4268-4276.  | 2.4 | 13        |
| 14 | Dairy Fat Consumption and the Risk of Metabolic Syndrome: An Examination of the Saturated Fatty Acids in Dairy. <i>Nutrients</i> , 2019, 11, 2200.  | 1.7 | 52        |
| 15 | Colonic bacterial composition is sex-specific in aged CD-1 mice fed diets varying in fat quality. <i>PLoS ONE</i> , 2019, 14, e0226635.   | 1.1 | 9         |
| 16 | Alteration of Rumen Bacteria and Protozoa Through Grazing Regime as a Tool to Enhance the Bioactive Fatty Acid Content of Bovine Milk. <i>Frontiers in Microbiology</i> , 2018, 9, 904.                                       | 1.5 | 19        |
| 17 | Milk from cows grazing on cool-season pastures provides an enhanced profile of bioactive fatty acids compared to those grazed on a monoculture of pearl millet. <i>Food Chemistry</i> , 2017, 217, 750-755.                   | 4.2 | 17        |
| 18 | Lipid Encapsulation Provides Insufficient Total-Tract Digestibility to Achieve an Optimal Transfer Efficiency of Fatty Acids to Milk Fat. <i>PLoS ONE</i> , 2016, 11, e0164700.   | 1.1 | 6         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Content and Composition of Branched-Chain Fatty Acids in Bovine Milk Are Affected by Lactation Stage and Breed of Dairy Cow. PLoS ONE, 2016, 11, e0150386.   | 1.1 | 38        |
| 20 | Lipid-Encapsulated Echium Oil ( <i>Echium plantagineum</i> ) Increases the Content of Stearidonic Acid in Plasma Lipid Fractions and Milk Fat of Dairy Cows. Journal of Agricultural and Food Chemistry, 2015, 63, 4827-4835.                      | 2.4 | 24        |
| 21 | Dairy-derived bioactive fatty acids improve pancreatic $\beta$ -cell function. FASEB Journal, 2015, 29, 608.25.  | 0.2 | 17        |
| 22 | Diet-induced metabolic change induces estrogen-independent allometric mammary growth. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16294-16299.   | 3.3 | 24        |
| 23 | Application of a Novel, Heated, Nine-Reflection ATR Crystal and a Portable FTIR Spectrometer to the Rapid Determination of Total <i>Trans</i> Fat. JAOCS, Journal of the American Oil Chemists' Society, 2012, 89, 419-429.                        | 0.8 | 24        |
| 24 | Ruminant-Produced <i>trans</i> -Fatty Acids Raise Plasma Total and Small HDL Particle Concentrations in Male Hartley Guinea Pigs, Journal of Nutrition, 2010, 140, 2173-2179.  | 1.3 | 13        |
| 25 | Combining Results of Two GC Separations Partly Achieves Determination of All <i>cis</i> and <i>trans</i> 16:1, 18:1, 18:2 and 18:3 Except CLA Isomers of Milk Fat as Demonstrated Using Ag $\mu$ lon SPE Fractionation. Lipids, 2008, 43, 259-273. | 0.7 | 351       |
| 26 | Extensive Analysis of Long-Chain Polyunsaturated Fatty Acids, CLA, <i>trans</i> -18:1 Isomers, and Plasmalogenic Lipids in Different Retail Beef types. Journal of Agricultural and Food Chemistry, 2008, 56, 4775-4782.                           | 2.4 | 59        |
| 27 | The Conversion Efficiency of <i>trans</i> -11 and <i>trans</i> -12 18:1 by $\Delta^9$ -Desaturation Differs in Rats. Journal of Nutrition, 2006, 136, 1209-1214.   | 1.3 | 29        |
| 28 | Differences in CLA isomer distribution of cow's milk lipids. Lipids, 2003, 38, 657-664.  | 0.7 | 200       |
| 29 | Conjugated linoleic acids: Physiological effects in animal and man with special regard to body composition. European Journal of Lipid Science and Technology, 2000, 102, 695-703.  | 1.0 | 55        |