

Jan-Bernd Funcke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3638895/publications.pdf>

Version: 2024-02-01

21
papers

1,152
citations

430874

18
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1840
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Beyond adiponectin and leptin: adipose tissue-derived mediators of inter-organ communication. <i>Journal of Lipid Research</i> , 2019, 60, 1648-1697. | 4.2 | 197 |
| 2 | Biologically Inactive Leptin and Early-Onset Extreme Obesity. <i>New England Journal of Medicine</i> , 2015, 372, 48-54. | 27.0 | 169 |
| 3 | Extracellular vesicle-based interorgan transport of mitochondria from energetically stressed adipocytes. <i>Cell Metabolism</i> , 2021, 33, 1853-1868.e11. | 16.2 | 165 |
| 4 | miR-146a-mediated suppression of the inflammatory response in human adipocytes. <i>Scientific Reports</i> , 2016, 6, 38339. | 3.3 | 89 |
| 5 | Severe Early-Onset Obesity Due to Bioinactive Leptin Caused by a p.N103K Mutation in the Leptin Gene. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3227-3230. | 3.6 | 71 |
| 6 | Monogenic forms of childhood obesity due to mutations in the leptin gene. <i>Molecular and Cellular Pediatrics</i> , 2014, 1, 3. | 1.8 | 68 |
| 7 | Adipocyte iron levels impinge on a fat-gut crosstalk to regulate intestinal lipid absorption and mediate protection from obesity. <i>Cell Metabolism</i> , 2021, 33, 1624-1639.e9. | 16.2 | 50 |
| 8 | Functional and Phenotypic Characteristics of Human Leptin Receptor Mutations. <i>Journal of the Endocrine Society</i> , 2019, 3, 27-41. | 0.2 | 47 |
| 9 | Early childhood BMI trajectories in monogenic obesity due to leptin, leptin receptor, and melanocortin 4 receptor deficiency. <i>International Journal of Obesity</i> , 2018, 42, 1602-1609. | 3.4 | 44 |
| 10 | Dysregulation of amyloid precursor protein impairs adipose tissue mitochondrial function and promotes obesity. <i>Nature Metabolism</i> , 2019, 1, 1243-1257. | 11.9 | 39 |
| 11 | Resveratrol Suppresses PAI-1 Gene Expression in a Human <i>In Vitro</i> Model of Inflamed Adipose Tissue. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-13. | 4.0 | 29 |
| 12 | The mitochondrial dicarboxylate carrier prevents hepatic lipotoxicity by inhibiting white adipocyte lipolysis. <i>Journal of Hepatology</i> , 2021, 75, 387-399. | 3.7 | 29 |
| 13 | TRAIL (TNF-related apoptosis-inducing ligand) inhibits human adipocyte differentiation via caspase-mediated downregulation of adipogenic transcription factors. <i>Cell Death and Disease</i> , 2016, 7, e2412-e2412. | 6.3 | 28 |
| 14 | Trail (TNF-related apoptosis-inducing ligand) induces an inflammatory response in human adipocytes. <i>Scientific Reports</i> , 2017, 7, 5691. | 3.3 | 27 |
| 15 | Measurement of immunofunctional leptin to detect and monitor patients with functional leptin deficiency. <i>European Journal of Endocrinology</i> , 2017, 176, 315-322. | 3.7 | 26 |
| 16 | miR-146a regulates insulin sensitivity via NPR3. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 2987-3003. | 5.4 | 23 |
| 17 | Estimated prevalence of potentially damaging variants in the leptin gene. <i>Molecular and Cellular Pediatrics</i> , 2017, 4, 10. | 1.8 | 19 |
| 18 | TNF-related apoptosis-inducing ligand promotes human preadipocyte proliferation via ERK1/2 activation. <i>FASEB Journal</i> , 2015, 29, 3065-3075. | 0.5 | 18 |

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|----|---------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 19 | Biologically Inactive Leptin and Early-Onset Extreme Obesity. <i>New England Journal of Medicine</i> , 2015, 372, 1266-1267. | 27.0 | 8 |
| 20 | Activating Connexin43 gap junctions primes adipose tissue for therapeutic intervention. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 3063-3072. | 12.0 | 5 |
| 21 | Frühhkindlicher BMI-Verlauf bei monogener Adipositas. <i>Medizinische Genetik</i> , 2017, 29, 360-364. | 0.2 | 1 |