

# Lina Schiffer

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

855  
citations

687363

13  
h-index

839539

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1214  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human steroid biosynthesis, metabolism and excretion are differentially reflected by serum and urine steroid metabolomes: A comprehensive review. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 194, 105439.	2.5	225
2	Intracrine androgen biosynthesis, metabolism and action revisited. <i>Molecular and Cellular Endocrinology</i> , 2018, 465, 4-26.	3.2	144
3	MECHANISMS IN ENDOCRINOLOGY: The sexually dimorphic role of androgens in human metabolic disease. <i>European Journal of Endocrinology</i> , 2017, 177, R125-R143.	3.7	105
4	Steroid Metabolome Analysis in Disorders of Adrenal Steroid Biosynthesis and Metabolism. <i>Endocrine Reviews</i> , 2019, 40, 1605-1625.	20.1	84
5	The CYP11B subfamily. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 151, 38-51.	2.5	55
6	Measurement of Salivary Adrenal-Specific Androgens as Biomarkers of Therapy Control in 21-Hydroxylase Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 6417-6429.	3.6	31
7	A recombinant CYP11B1 dependent <i>Escherichia coli</i> biocatalyst for selective cortisol production and optimization towards a preparative scale. <i>Microbial Cell Factories</i> , 2015, 14, 25.	4.0	30
8	Metabolism of Oral Turinabol by Human Steroid Hormone-Synthesizing Cytochrome P450 Enzymes. <i>Drug Metabolism and Disposition</i> , 2016, 44, 227-237.	3.3	23
9	The steroid metabolite 16( $\beta$ )-OH-androstenedione generated by CYP21A2 serves as a substrate for CYP19A1. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 167, 182-191.	2.5	23
10	Understanding the Role of Androgen Action in Female Adipose Tissue. <i>Frontiers of Hormone Research</i> , 2019, 53, 33-49.	1.0	23
11	A CYP21A2 based whole-cell system in <i>Escherichia coli</i> for the biotechnological production of prednisolone. <i>Microbial Cell Factories</i> , 2015, 14, 135.	4.0	21
12	11-Oxygenated Estrogens Are a Novel Class of Human Estrogens but Do not Contribute to the Circulating Estrogen Pool. <i>Endocrinology</i> , 2021, 162, .	2.8	18
13	Biotransformation of the mineralocorticoid receptor antagonists spironolactone and canrenone by human CYP11B1 and CYP11B2: Characterization of the products and their influence on mineralocorticoid receptor transactivation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 163, 68-76.	2.5	13
14	Intracrine Testosterone Activation in Human Pancreatic $\beta$ -Cells Stimulates Insulin Secretion. <i>Diabetes</i> , 2020, 69, 2392-2399.	0.6	13
15	The A-ring reduction of 11-ketotestosterone is efficiently catalysed by AKR1D1 and SRD5A2 but not SRD5A1. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 202, 105724.	2.5	13
16	A liquid chromatography-tandem mass spectrometry assay for the profiling of classical and 11-oxygenated androgens in saliva. <i>Annals of Clinical Biochemistry</i> , 2019, 56, 564-573.	1.6	12
17	Peripheral blood mononuclear cells preferentially activate 11-oxygenated androgens. <i>European Journal of Endocrinology</i> , 2021, 184, 353-363.	3.7	11
18	A novel high-throughput assay for the measurement of salivary progesterone by liquid chromatography tandem mass spectrometry. <i>Annals of Clinical Biochemistry</i> , 2019, 56, 64-71.	1.6	10