

# Felix Hausch

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

3,143  
citations

159585

30  
h-index

175258

52  
g-index

76  
all docs

76  
docs citations

76  
times ranked

3112  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clues to molecular glues. <i>Current Research in Chemical Biology</i> , 2022, 2, 100018.	2.9	27
2	Duration of Reduction in Enduring Stress-Induced Hyperalgesia Via FKBP51 Inhibition Depends on Timing of Administration Relative to Traumatic Stress Exposure. <i>Journal of Pain</i> , 2022, 23, 1256-1267.	1.4	7
3	Structure-Based Design of High-Affinity Macrocyclic FKBP51 Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 3320-3349.	6.4	28
4	Development of NanoBRET <sup>+</sup> Binding Assays for FKBP <sup>+</sup> Ligand Profiling in Living Cells. <i>ChemBioChem</i> , 2021, 22, 2257-2261.	2.6	12
5	Makrozyklische FKBP51-Liganden enthalten einen transienten Bindungsmodus mit erhöhter Selektivität. <i>Angewandte Chemie</i> , 2021, 133, 13366-13372.	2.0	0
6	Macrocyclic FKBP51 Ligands Define a Transient Binding Mode with Enhanced Selectivity. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 13257-13263.	13.8	13
7	Modulating FKBP5/FKBP51 and autophagy lowers HTT (huntingtin) levels. <i>Autophagy</i> , 2021, 17, 4119-4140.	9.1	27
8	Med Chem Remote: The Frontiers in Medicinal Chemistry 2021. <i>ChemMedChem</i> , 2021, 16, 2411-2416.	3.2	1
9	Stress-primed secretory autophagy promotes extracellular BDNF maturation by enhancing MMP9 secretion. <i>Nature Communications</i> , 2021, 12, 4643.	12.8	50
10	Break Away: FKBP12 sequestration as a target for increasing BMP activity. <i>Cell Chemical Biology</i> , 2021, 28, 1253-1255.	5.2	1
11	Fenton-Chemistry-Based Oxidative Modification of Proteins Reflects Their Conformation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9927.	4.1	6
12	Picomolar FKBP inhibitors enabled by a single water-displacing methyl group in bicyclic [4.3.1] aza-amides. <i>Chemical Science</i> , 2021, 12, 14758-14765.	7.4	19
13	The selective FKBP51 inhibitor SAFit2 reduces alcohol consumption and reinstatement of conditioned alcohol effects in mice. <i>Addiction Biology</i> , 2020, 25, e12758.	2.6	21
14	Enantioselective Synthesis of a Tricyclic, sp <sup>3</sup> -Rich Diazatetradecanedione: an Amino Acid-Based Natural Product-Like Scaffold. <i>Chemistry - A European Journal</i> , 2020, 26, 4677-4681.	3.3	5
15	A Novel Decalin-Based Bicyclic Scaffold for FKBP51-Selective Ligands. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 231-240.	6.4	9
16	Identification of phenothiazine derivatives as UHM-binding inhibitors of early spliceosome assembly. <i>Nature Communications</i> , 2020, 11, 5621.	12.8	20
17	Sex differences in the effect of the FKBP5 inhibitor SAFit2 on anxiety and stress-induced reinstatement following cocaine self-administration. <i>Neurobiology of Stress</i> , 2020, 13, 100232.	4.0	13
18	Targeting the Glucocorticoid Receptor Reduces Binge-Like Drinking in High Drinking in the Dark (HDID) Mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 1025-1036.	2.4	26

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19	The splicing FK506-binding protein-51 isoform plays a role in glioblastoma resistance through programmed cell death ligand-1 expression regulation. <i>Cell Death Discovery</i> , 2019, 5, 137.	4.7	14
20	FKBP51 and FKBP12.6â€”Novel and tight interactors of Glomulin. <i>PLoS ONE</i> , 2019, 14, e0221926.	2.5	5
21	Structural and Dynamical Basis of G Protein Inhibition by YM-254890 and FR900359: An Inhibitor in Action. <i>Journal of Chemical Information and Modeling</i> , 2019, 59, 4361-4373.	5.4	22
22	The Many Faces of FKBP51. <i>Biomolecules</i> , 2019, 9, 35.	4.0	79
23	Selective Inhibitors of FKBP51 Employ Conformational Selection of Dynamic Invisible States. <i>Angewandte Chemie</i> , 2019, 131, 9529-9533.	2.0	5
24	Initial Metabolic Step of a Novel Ethanolamine Utilization Pathway and Its Regulation in <i>Streptomyces coelicolor</i> M145. <i>MBio</i> , 2019, 10, .	4.1	13
25	Epigenetic upregulation of FKBP5 by aging and stress contributes to NF-Î±-driven inflammation and cardiovascular risk. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11370-11379.	7.1	193
26	Selective Inhibitors of FKBP51 Employ Conformational Selection of Dynamic Invisible States. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9429-9433.	13.8	18
27	Chemogenomic Profiling of Human and Microbial FK506-Binding Proteins. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 3660-3673.	6.4	42
28	The stress regulator FKBP51: a novel and promising druggable target for the treatment of persistent pain states across sexes. <i>Pain</i> , 2018, 159, 1224-1234.	4.2	46
29	FKBP Ligandsâ€”Where We Are and Where to Go?. <i>Frontiers in Pharmacology</i> , 2018, 9, 1425.	3.5	110
30	Pharmacological Modulation of the Psychiatric Risk Factor FKBP51 Alters Efficiency of Common Antidepressant Drugs. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 262.	2.0	29
31	FKBP5 expression in human adipose tissue: potential role in glucose and lipid metabolism, adipogenesis and type 2 diabetes. <i>Endocrine</i> , 2018, 62, 116-128.	2.3	63
32	Synthesis and Neurotrophic Activity Studies of <i>Illicium</i> Sesquiterpene Natural Product Analogues. <i>Chemistry - A European Journal</i> , 2017, 23, 3178-3183.	3.3	18
33	The Hsp90 machinery facilitates the transport of diphtheria toxin into human cells. <i>Scientific Reports</i> , 2017, 7, 613.	3.3	36
34	Typâ€”GPCRâ€”Strukturen verdeutlichen Aktivierungsmechanismus. <i>Angewandte Chemie</i> , 2017, 129, 12584-12586.	2.0	0
35	Cryoâ€”EM Structures of Class B GPCR Reveal the Activation Mechanism. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12412-12414.	13.8	3
36	Stress-responsive FKBP51 regulates AKT2-AS160 signaling and metabolic function. <i>Nature Communications</i> , 2017, 8, 1725.	12.8	82

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37	A regulatory role for the co-chaperone FKBP51s in PD-L1 expression in glioma. <i>Oncotarget</i> , 2017, 8, 68291-68304.	1.8	71
38	Azidobupramine, an Antidepressant-Derived Bifunctional Neurotransmitter Transporter Ligand Allowing Covalent Labeling and Attachment of Fluorophores. <i>PLoS ONE</i> , 2016, 11, e0148608.	2.5	5
39	The stress regulator FKBP51 drives chronic pain by modulating spinal glucocorticoid signaling. <i>Science Translational Medicine</i> , 2016, 8, 325ra19.	12.4	82
40	Rapid, Structure-Based Exploration of Pipecolic Acid Amides as Novel Selective Antagonists of the FK506-Binding Protein 51. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 2410-2422.	6.4	31
41	Recent Progress in FKBP Ligand Development. <i>Current Molecular Pharmacology</i> , 2015, 9, 27-36.	1.5	22
42	Rational Design and Asymmetric Synthesis of Potent and Neurotrophic Ligands for FK506-Binding Proteins (FKBPs). <i>Angewandte Chemie - International Edition</i> , 2015, 54, 345-348.	13.8	27
43	A C-terminal HSP90 inhibitor restores glucocorticoid sensitivity and relieves a mouse allograft model of Cushing disease. <i>Nature Medicine</i> , 2015, 21, 276-280.	30.7	92
44	Pharmacological Inhibition of the Psychiatric Risk Factor FKBP51 Has Anxiolytic Properties. <i>Journal of Neuroscience</i> , 2015, 35, 9007-9016.	3.6	90
45	Hippocampal neuroligin-2 links early-life stress with impaired social recognition and increased aggression in adult mice. <i>Psychoneuroendocrinology</i> , 2015, 55, 128-143.	2.7	63
46	Orexin-Corticotropin-Releasing Factor Receptor Heteromers in the Ventral Tegmental Area as Targets for Cocaine. <i>Journal of Neuroscience</i> , 2015, 35, 6639-6653.	3.6	66
47	FKBPs and their role in neuronal signaling. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 2035-2040.	2.4	31
48	FKBP51 employs both scaffold and isomerase functions to promote NF- $\kappa$ B activation in melanoma. <i>Nucleic Acids Research</i> , 2015, 43, 6983-6993.	14.5	68
49	Structure-Affinity Relationship Analysis of Selective FKBP51 Ligands. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 7796-7806.	6.4	32
50	Selective inhibitors of the FK506-binding protein 51 by induced fit. <i>Nature Chemical Biology</i> , 2015, 11, 33-37.	8.0	188
51	Deficiency of FK506-binding protein (FKBP) 51 alters sleep architecture and recovery sleep responses to stress in mice. <i>Journal of Sleep Research</i> , 2014, 23, 176-185.	3.2	41
52	Stereoselective Construction of the 5-Hydroxy Diazabicyclo[4.3.1]decane-2-one Scaffold, a Privileged Motif for FK506-Binding Proteins. <i>Organic Letters</i> , 2014, 16, 5254-5257.	4.6	26
53	Structures of Class B G Protein-Coupled Receptors: Prospects for Drug Discovery. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12783-12785.	13.8	9
54	Crystal Structures of the Free and Ligand-Bound FK1-FK2 Domain Segment of FKBP52 Reveal a Flexible Inter-Domain Hinge. <i>Journal of Molecular Biology</i> , 2013, 425, 4134-4144.	4.2	41

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55	Increasing the Efficiency of Ligands for FK506-Binding Protein 51 by Conformational Control. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 3922-3935.	6.4	53
56	FKBPs and the Akt/mTOR pathway. <i>Cell Cycle</i> , 2013, 12, 2366-2370.	2.6	75
57	Large FK506-Binding Proteins Shape the Pharmacology of Rapamycin. <i>Molecular and Cellular Biology</i> , 2013, 33, 1357-1367.	2.3	106
58	InterAKTions with FKBPs - Mutational and Pharmacological Exploration. <i>PLoS ONE</i> , 2013, 8, e57508.	2.5	39
59	The Seven Pillars of Molecular Pharmacology: GPCR Research Honored with Nobel Prize for Chemistry. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 12172-12175.	13.8	16
60	Evaluation of Synthetic FK506 Analogues as Ligands for the FK506-Binding Proteins 51 and 52. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 4114-4122.	6.4	59
61	The involvement of FK506-binding protein 51 (FKBP5) in the behavioral and neuroendocrine effects of chronic social defeat stress. <i>Neuropharmacology</i> , 2012, 62, 332-339.	4.1	195
62	Exploration of Pipecolate Sulfonamides as Binders of the FK506-Binding Proteins 51 and 52. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 4123-4131.	6.4	46
63	The Prospect of FKBP51 as a Drug Target. <i>ChemMedChem</i> , 2012, 7, 1351-1359.	3.2	86
64	FK506 Binding Protein 5 Shapes Stress Responsiveness: Modulation of Neuroendocrine Reactivity and Coping Behavior. <i>Biological Psychiatry</i> , 2011, 70, 928-936.	1.3	235
65	Structural characterization of the PPIase domain of FKBP51, a cochaperone of human Hsp90. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2011, 67, 549-559.	2.5	57
66	Facile Synthesis of a Fluorescent Cyclosporin A Analogue To Study Cyclophilin 40 and Cyclophilin 18 Ligands. <i>ACS Medicinal Chemistry Letters</i> , 2010, 1, 536-539.	2.8	11
67	Fluorescent Probes to Characterise FK506-Binding Proteins. <i>ChemBioChem</i> , 2009, 10, 1402-1410.	2.6	73
68	Betablockers at Work: The Crystal Structure of the $\beta_2$ -Adrenergic Receptor. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 3314-3316.	13.8	16