Jetze J Tepe

List of Publications by Year in descending order

83 papers	2,480 citations	172386 29 h-index	214721 47 g-index
101 all docs	101 docs citations	101 times ranked	2426 citing authors

#	Article	IF	Citations
1	One-Pot Friedelâ€“Crafts/Robinsonâ€“Gabriel Synthesis of the Indole-Oxazole Scaffold and Its Application to the Synthesis of Breitfussins C, G, and H. Journal of Organic Chemistry, 2022, , .	1.7	3
2	Small Molecule 20S Proteasome Enhancer Regulates MYC Protein Stability and Exhibits Antitumor Activity in Multiple Myeloma. Biomedicines, 2022, 10, 938.	1.4	5
3	Design, Synthesis, and Biological Evaluation of Potent 20S Proteasome Activators for the Potential Treatment of Î±-Synucleinopathies. Journal of Medicinal Chemistry, 2022, 65, 6631-6642.	2.9	5
4	Fluspirilene Analogs Activate the 20S Proteasome and Overcome Proteasome Impairment by Intrinsically Disordered Protein Oligomers. ACS Chemical Neuroscience, 2021, 12, 1438-1448.	1.7	10
5	Dihydroquinazolines enhance 20S proteasome activity and induce degradation of Î±-synuclein, an intrinsically disordered protein associated with neurodegeneration. Bioorganic and Medicinal Chemistry Letters, 2021, 36, 127821.	1.0	15
6	Total Synthesis of Nortopsentin D via a Late-Stage Pinacol-like Rearrangement. Organic Letters, 2021, 23, 5368-5372.	2.4	9
7	Advances in Proteasome Enhancement by Small Molecules. Biomolecules, 2021, 11, 1789.	1.8	13
8	Perspectives on SARS-CoV-2 Main Protease Inhibitors. Journal of Medicinal Chemistry, 2021, 64, 16922-16955.	2.9	63
9	Recent Advances in the Synthesis of Imidazolines (2009â€“2020). Advanced Synthesis and Catalysis, 2020, 362, 4189-4225.	2.1	23
10	The preparation of (4H)-imidazol-4-ones and their application in the total synthesis of natural products. Organic Chemistry Frontiers, 2020, 7, 3284-3311.	2.3	13
11	Sc(OTf)₃-Mediated One-Pot Synthesis of 2,3-Disubstituted Quinolines from Anilines and Epoxides. Journal of Organic Chemistry, 2020, 85, 6741-6746.	1.7	18
12	Natural product scaffolds as inspiration for the design and synthesis of 20S human proteasome inhibitors. RSC Chemical Biology, 2020, 1, 305-332.	2.0	9
13	Proteasome Activation to Combat Proteotoxicity. Molecules, 2019, 24, 2841.	1.7	29
14	Regulation of Autophagic Flux by the 20S Proteasome. Cell Chemical Biology, 2019, 26, 1283-1294.e5.	2.5	26
15	Diastereoselective One-Pot Synthesis of Oxazolines Using Sulfur Ylides and Acyl Imines. Journal of Organic Chemistry, 2019, 84, 7219-7226.	1.7	18
16	Proteasome Activation as a New Therapeutic Approach To Target Proteotoxic Disorders. Journal of Medicinal Chemistry, 2019, 62, 6469-6481.	2.9	74
17	Pipecolic esters as minimized templates for proteasome inhibition. Organic and Biomolecular Chemistry, 2019, 17, 2734-2746.	1.5	10
18	Abstract 4729: Targeting c-MYCdegradation as a novel therapeutic strategy for osteosarcoma: Studies in canine and human osteosarcoma cells. , 2019, , .		1

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19	Substrate Controlled Regioselective Bromination of Acylated Pyrroles Using Tetrabutylammonium Tribromide (TBABr₃). Journal of Organic Chemistry, 2018, 83, 9250-9255.	1.7	14
20	Small Molecule Modulation of Proteasome Assembly. Biochemistry, 2018, 57, 4214-4224.	1.2	52
21	Regulation of Proteasomal Catalytic Activity by Altering its Protein-Protein Interactions. Biophysical Journal, 2017, 112, 496a.	0.2	0
22	Small Molecule Enhancement of 20S Proteasome Activity Targets Intrinsically Disordered Proteins. ACS Chemical Biology, 2017, 12, 2240-2247.	1.6	68
23	Anticancer applications of allosteric inhibitors of proteasome.. Journal of Clinical Oncology, 2017, 35, e23066-e23066.	0.8	1
24	From Single Molecules to Single Cells: Biophysics of Interactions between Small Regulators and Proteasome. Biophysical Journal, 2016, 110, 218a.	0.2	0
25	Substituted quinolines as noncovalent proteasome inhibitors. Bioorganic and Medicinal Chemistry, 2016, 24, 2441-2450.	1.4	27
26	Indoloâ€Phakelline als Î²5â€spezifische nichtkovalente Proteasomâ€inhibitoren. Angewandte Chemie, 2015, 127, 2872-2875.	1.6	5
27	Indoloâ€Phakellins as Î²5â€Specific Noncovalent Proteasome Inhibitors. Angewandte Chemie - International Edition, 2015, 54, 2830-2833.	7.2	29
28	Increased extracellular pressure stimulates tumor proliferation by a mechanosensitive calcium channel and PKCâ€Î². Molecular Oncology, 2015, 9, 513-526.	2.1	35
29	Hydroxyamination of Olefins Using Br-N-(CO₂Me)₂. Journal of Organic Chemistry, 2015, 80, 1440-1445.	1.7	16
30	A concise total synthesis of hymenialdisine. Tetrahedron Letters, 2015, 56, 3011-3013.	0.7	16
31	Noncompetitive Modulation of the Proteasome by Imidazoline Scaffolds Overcomes Bortezomib Resistance and Delays MM Tumor Growth in Vivo. ACS Chemical Biology, 2013, 8, 578-587.	1.6	29
32	Inhibition of the Human Proteasome by Imidazoline Scaffolds. Journal of Medicinal Chemistry, 2013, 56, 5974-5978.	2.9	36
33	Synthesis and evaluation of debromohymenialdisine-derived Chk2 inhibitors. Bioorganic and Medicinal Chemistry, 2012, 20, 1475-1481.	1.4	22
34	Reprint of BMCL_19101. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 6821-6824.	1.0	0
35	Radioprotection by Hymenialdisine-Derived Checkpoint Kinase 2 Inhibitors. ACS Chemical Biology, 2012, 7, 172-184.	1.6	35
36	Palauâ€™amine and Related Oroidin Alkaloids Dibromophakellin and Dibromophakellstatin Inhibit the Human 20S Proteasome. Journal of Natural Products, 2012, 75, 980-985.	1.5	44

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37	Attenuation of collagen-induced arthritis by orally available imidazoline-based NF-Î¹B inhibitors. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 4816-4819.	1.0	5
38	Abstract 2777: Suppression of multiple myeloma via non-canonical inhibition of NF-Î¹B. , 2012, , .		0
39	Total Synthesis of the Natural Product (Â±)-Dibromophakellin and Analogues. Organic Letters, 2011, 13, 4550-4553.	2.4	48
40	Identification of Phosphoproteins and their Impact as Biomarkers in Cancer Therapeutics. Current Signal Transduction Therapy, 2011, 6, 113-140.	0.3	5
41	Azomethine ylide mediated inversion of configuration of quaternary imidazoline carbon: converting trans- to its cis-imidazolines. Tetrahedron Letters, 2011, 52, 4840-4842.	0.7	4
42	One-Pot Synthesis of 2-Imidazolines via the Ring Expansion of Imidoyl Chlorides with Aziridines. Journal of Organic Chemistry, 2011, 76, 2913-2919.	1.7	29
43	Synthesis of 1,2,4-Triazolines and Triazoles Utilizing Oxazolones. Journal of Organic Chemistry, 2010, 75, 4330-4332.	1.7	28
44	Identification of p65-Associated Phosphoproteins by Mass Spectrometry after On-Plate Phosphopeptide Enrichment Using Polymer-oxotitanium Films. Journal of Proteome Research, 2010, 9, 3005-3015.	1.8	18
45	Reactivity of Oxazol-5-(4H)-ones and Their Application toward Natural Product Synthesis. Synthesis, 2009, 2009, 2825-2839.	1.2	23
46	Structuralâ€“activity relationship study of highly-functionalized imidazolines as potent inhibitors of nuclear transcription factor-Î¹B mediated IL-6 production. Bioorganic and Medicinal Chemistry, 2009, 17, 3093-3103.	1.4	33
47	New synthetic route to access (Â±) salinosporamide A via an oxazolone-mediated ene-type reaction. Tetrahedron Letters, 2009, 50, 295-297.	0.7	28
48	1-Ethyl-3-(3-dimethylaminopropyl)carbodiimide Hydrochloride-Mediated Oxazole Rearrangement: Gaining Access to a Unique Marine Alkaloid Scaffold. Journal of Organic Chemistry, 2009, 74, 3406-3413.	1.7	20
49	Nuclear Factor-Î¹B Mediated Inhibition of Cytokine Production by Imidazoline Scaffolds. Journal of Medicinal Chemistry, 2009, 52, 1302-1309.	2.9	38
50	Synthesis of diazo functionalized solid supports and their application towards the enrichment of phosphorylated peptides. Organic and Biomolecular Chemistry, 2009, 7, 3291.	1.5	4
51	Stereoselective syntheses of quaternary substituted Î±-amino acids using oxazol-5-(4H)-ones. Tetrahedron: Asymmetry, 2008, 19, 2755-2762.	1.8	151
52	Synthesis of tert-Alkyl Amino Hydroxy Carboxylic Esters via an Intermolecular Ene-Type Reaction of Oxazolones and Enol Ethers. Organic Letters, 2008, 10, 825-828.	2.4	27
53	Mechanistic Insights into the Multistage Gas-Phase Fragmentation Behavior of Phosphoserine- and Phosphothreonine-Containing Peptides. Journal of Proteome Research, 2008, 7, 771-779.	1.8	94
54	Total Synthesis of a Marine Alkaloid from the Tunicate Dendrodoa grossularia. Organic Letters, 2008, 10, 3737-3739.	2.4	27

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55	Enhancement of Chemotherapeutic Efficacy by Small Molecule Inhibition of NF-κ B and Checkpoint Kinases. Current Medicinal Chemistry, 2007, 14, 1061-1074.	1.2	28
56	Intermolecular Ene Reactions Utilizing Oxazolones and Enol Ethers. Journal of the American Chemical Society, 2007, 129, 3058-3059.	6.6	34
57	The diverse chemistry of oxazol-5-(4H)-ones. Chemical Society Reviews, 2007, 36, 1432.	18.7	244
58	Sensitization of Cancer Cells to DNA Damaging Agents by Imidazolines. Journal of the American Chemical Society, 2006, 128, 9137-9143.	6.6	38
59	One-Pot Friedelâ^'Crafts/Robinsonâ^'Gabriel Synthesis of Oxazoles Using Oxazolone Templates. Journal of Organic Chemistry, 2005, 70, 4211-4213.	1.7	57
60	Stereoselective Synthesis of Highly Substituted Î"1-Pyrrolines: exo-Selective 1,3-Dipolar Cycloaddition Reactions with Azlactones.. ChemInform, 2005, 36, no.	0.1	0
61	One-Pot Friedelâ€"Crafts/Robinsonâ€"Gabriel Synthesis of Oxazoles Using Oxazolone Templates.. ChemInform, 2005, 36, no.	0.1	0
62	Diastereochemical Diversity of Imidazoline Scaffolds via Substrate Controlled TMSCl Mediated Cycloaddition of Azlactones. Organic Letters, 2005, 7, 5091-5094.	2.4	51
63	Potent Inhibition of Checkpoint Kinase Activity by a Hymenialdisine-Derived Indoloazepine (I).. ChemInform, 2004, 35, no.	0.1	0
64	Isolation of phosphopeptides using solid phase enrichment. Tetrahedron Letters, 2004, 45, 91-93.	0.7	25
65	Sensitization of Tumor Cells toward Chemotherapy: Enhancing the Efficacy of Camptothecin with Imidazolines. Chemistry and Biology, 2004, 11, 1689-1699.	6.2	43
66	Potent inhibition of checkpoint kinase activity by a hymenialdisine-derived indoloazepine. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 4319-4321.	1.0	67
67	Stereoselective Synthesis of Highly Substituted Î"1-Pyrrolines:Âexo-Selective 1,3-Dipolar Cycloaddition Reactions with Azlactones. Journal of the American Chemical Society, 2004, 126, 12776-12777.	6.6	90
68	Inhibition of Cytokine Production by Hymenialdisine Derivatives. Journal of Medicinal Chemistry, 2004, 47, 3700-3703.	2.9	79
69	Trifluoromethanesulfonic Acid Catalyzed Friedelâ€"Crafts Acylation of Aromatics with Î²-Lactams.. ChemInform, 2003, 34, no.	0.1	0
70	Highly Diastereoselective Multicomponent Synthesis of Unsymmetrical Imidazolines.. ChemInform, 2003, 34, no.	0.1	0
71	Efficient two-step synthesis of methylphytylbenzoquinones: precursor intermediates in the biosynthesis of vitamin E. Tetrahedron Letters, 2003, 44, 237-239.	0.7	3
72	The First Intermolecular Friedelâ^'Crafts Acylation with Î²-Lactams. Organic Letters, 2002, 4, 459-461.	2.4	33

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73	DNA interstrand cross-link formation by reductive activation of dehydropyrrolizidine progenitors. Tetrahedron, 2002, 58, 3553-3559.	1.0	6
74	Trifluoromethanesulfonic acid catalyzed Friedelâ€“Crafts acylation of aromatics with Î²-lactams. Tetrahedron, 2002, 58, 8475-8481.	1.0	39
75	Differential Effects of FR900482 and FK317 on Apoptosis, IL-2 Gene Expression, and Induction of Vascular Leak Syndrome. Chemistry and Biology, 2002, 9, 427-441.	6.2	29
76	Highly Diastereoselective Multicomponent Synthesis of Unsymmetrical Imidazolines. Organic Letters, 2002, 4, 3533-3535.	2.4	65
77	DNA cross-linking by a phototriggered pyrrolic progenitor developed from monocrotaline. Tetrahedron Letters, 2001, 42, 6641-6643.	0.7	5
78	FR900482 class of anti-tumor drugs cross-links oncoprotein HMG I/Y to DNA in vivo. Chemistry and Biology, 2000, 7, 805-812.	6.2	52
79	Reductive Activation of a Hydroxylamine Hemiacetal Derivative of Dehydromonocrotaline: The First Reductively Activated Pyrrolizidine Alkaloid Capable of Cross-Linking DNA. Angewandte Chemie - International Edition, 1999, 38, 3501-3503.	7.2	15
80	DNA Topoisomerase Inhibitors. , 1999, , 593-614.		3
81	DNA Cross-Linking by a Phototriggered Dehydromonocrotaline Progenitor. Journal of the American Chemical Society, 1999, 121, 2951-2955.	6.6	52
82	Structure-activity relationship for DNA topoisomerase II-induced DNA cleavage by azatoxin analogues. Bioorganic and Medicinal Chemistry, 1997, 5, 1807-1815.	1.4	30
83	Inhibition of DNA Topoisomerase II by Azaelliptitoxins Functionalized in the Variable Substituent Domain. Journal of Medicinal Chemistry, 1996, 39, 2188-2196.	2.9	34