

Erik Henke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8320543/publications.pdf>

Version: 2024-02-01

39
papers

3,925
citations

236925

25
h-index

395702

33
g-index

41
all docs

41
docs citations

41
times ranked

6254
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenotypic Diversity and Plasticity in Circulating Neutrophil Subpopulations in Cancer. <i>Cell Reports</i> , 2015, 10, 562-573.	6.4	640
2	Tumor Entrained Neutrophils Inhibit Seeding in the Premetastatic Lung. <i>Cancer Cell</i> , 2011, 20, 300-314.	16.8	639
3	Extracellular Matrix in the Tumor Microenvironment and Its Impact on Cancer Therapy. <i>Frontiers in Molecular Biosciences</i> , 2019, 6, 160.	3.5	596
4	Rapid Chemotherapy-Induced Acute Endothelial Progenitor Cell Mobilization: Implications for Antiangiogenic Drugs as Chemosensitizing Agents. <i>Cancer Cell</i> , 2008, 14, 263-273.	16.8	424
5	Generation of complex human organoid models including vascular networks by incorporation of mesodermal progenitor cells. <i>Scientific Reports</i> , 2019, 9, 15663.	3.3	153
6	Activity of Lipases and Esterases towards Tertiary Alcohols: Insights into Structure-Function Relationships. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 3211-3213.	13.8	139
7	Induction of Antagonistic Soluble Decoy Receptor Tyrosine Kinases by Intronic PolyA Activation. <i>Molecular Cell</i> , 2011, 43, 927-939.	9.7	127
8	Peptide-conjugated antisense oligonucleotides for targeted inhibition of a transcriptional regulator in vivo. <i>Nature Biotechnology</i> , 2008, 26, 91-100.	17.5	108
9	A Molecular Mechanism of Enantiorecognition of Tertiary Alcohols by Carboxylesterases. <i>ChemBioChem</i> , 2003, 4, 485-493.	2.6	107
10	Screening of Commercial Hydrolases for the Degradation of Ochratoxin A. <i>Journal of Agricultural and Food Chemistry</i> , 2000, 48, 5736-5739.	5.2	99
11	Directed Evolution of an Esterase from <i>Pseudomonas fluorescens</i> . Random Mutagenesis by Error-Prone PCR or a Mutator Strain and Identification of Mutants Showing Enhanced Enantioselectivity by a Resorufin-Based Fluorescence Assay. <i>Biological Chemistry</i> , 1999, 380, 1029-33.	2.5	97
12	Mutations in Distant Residues Moderately Increase the Enantioselectivity of <i>Pseudomonas fluorescens</i> Esterase towards Methyl 3Bromo-2-methylpropanoate and Ethyl 3Phenylbutyrate. <i>Chemistry - A European Journal</i> , 2003, 9, 1933-1939.	3.3	96
13	Selective Killing of Tumor Neovasculature Paradoxically Improves Chemotherapy Delivery to Tumors. <i>Cancer Research</i> , 2010, 70, 9277-9286.	0.9	69
14	The Use of Vinyl Esters Significantly Enhanced Enantioselectivities and Reaction Rates in Lipase-Catalyzed Resolutions of Arylaliphatic Carboxylic Acids. <i>Journal of Organic Chemistry</i> , 1999, 64, 1709-1712.	3.2	63
15	LOX-catalyzed collagen stabilization is a proximal cause for intrinsic resistance to chemotherapy. <i>Oncogene</i> , 2018, 37, 4921-4940.	5.9	61
16	Inhibition of platelet GPVI induces intratumor hemorrhage and increases efficacy of chemotherapy in mice. <i>Blood</i> , 2019, 133, 2696-2706.	1.4	58
17	Inhibition of Neovascularization to Simultaneously Ameliorate Graft-vs-Host Disease and Decrease Tumor Growth. <i>Journal of the National Cancer Institute</i> , 2010, 102, 894-908.	6.3	53
18	Fluorophoric Assay for the High-Throughput Determination of Amidase Activity. <i>Analytical Chemistry</i> , 2003, 75, 255-260.	6.5	46

#	ARTICLE	IF	CITATIONS
19	A New Route to Protected Acyloins and Their Enzymatic Resolution with Lipases. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 1063-1074.	2.4	46
20	Selective Alpha-Particle Mediated Depletion of Tumor Vasculature with Vascular Normalization. <i>PLoS ONE</i> , 2007, 2, e267.	2.5	45
21	Esterases from <i>Bacillus subtilis</i> and <i>B. stearothermophilus</i> share high sequence homology but differ substantially in their properties. <i>Applied Microbiology and Biotechnology</i> , 2002, 60, 320-326.	3.6	36
22	VEGF-ablation therapy reduces drug delivery and therapeutic response in ECM-dense tumors. <i>Oncogene</i> , 2017, 36, 1-12.	5.9	35
23	A versatile esterase from <i>Bacillus subtilis</i> : Cloning, expression, characterization, and its application in biocatalysis. <i>Biotechnology Journal</i> , 2007, 2, 249-253.	3.5	33
24	Inhibition of Lysyl Oxidases Improves Drug Diffusion and Increases Efficacy of Cytotoxic Treatment in 3D Tumor Models. <i>Scientific Reports</i> , 2015, 5, 17576.	3.3	33
25	Improved tumor imaging and therapy via i.v. IgG α -mediated time-sequential modulation of neonatal Fc receptor. <i>Journal of Clinical Investigation</i> , 2007, 117, 2422-2430.	8.2	31
26	Lipase-Catalyzed Resolution of Ibuprofen. <i>Monatshefte für Chemie</i> , 2000, 131, 633-638.	1.8	26
27	Directed Evolution of Lipases and Esterases. <i>Methods in Enzymology</i> , 2004, 388, 199-207.	1.0	26
28	Restriction of drug transport by the tumor environment. <i>Histochemistry and Cell Biology</i> , 2018, 150, 631-648.	1.7	16
29	Highly efficient double enantioselection by lipase-catalyzed transesterification of (R,S)-carboxylic acid vinyl esters with (R,S)-1-phenylethanol. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 957-960.	1.8	11
30	Adhesion-Mediated Multiple Myeloma (MM) Disease Progression: Junctional Adhesion Molecule a Enhances Angiogenesis and Multiple Myeloma Dissemination and Predicts Poor Survival. <i>Blood</i> , 2019, 134, 855-855.	1.4	7
31	Contribution of Adventitia-Derived Stem and Progenitor Cells to New Vessel Formation in Tumors. <i>Cells</i> , 2021, 10, 1719.	4.1	2
32	Four different synthetic peptides of proteolipid protein induce a distinct antibody response in MP4-induced experimental autoimmune encephalomyelitis. <i>Clinical Immunology</i> , 2015, 159, 93-106.	3.2	1
33	The Best for the Most Important: Maintaining a Pristine Proteome in Stem and Progenitor Cells. <i>Stem Cells International</i> , 2019, 2019, 1-20.	2.5	1
34	Lipase-Catalyzed Resolution of Ibuprofen. , 2000, , 107-112.		1
35	Enzymatic Methods. , 2006, , 315-327.		0
36	Id Proteins and Angiogenesis. , 2007, , 868-876.		0

#	ARTICLE	IF	CITATIONS
37	Improved tumor imaging and therapy via i.v. IgG α -mediated time-sequential modulation of neonatal Fc receptor. <i>Journal of Clinical Investigation</i> , 2007, 117, 3593-3593.	8.2	0
38	Abstract 1415: Anti-metastatic properties of tumor-entrained neutrophils. , 2012, , .		0
39	Abstract 688: Targeting tumor associated host cells by modifiers of integrated endoplasmic reticulum stress response. , 2020, , .		0