

D Andreu

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58
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415
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13,991
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#	Paper	IF	Citations
397	All-D amino acid-containing channel-forming antibiotic peptides. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990 , 87, 4761-5	11.5	622
396	Animal antimicrobial peptides: an overview. <i>Biopolymers</i> , 1998 , 47, 415-33	2.2	441
395	A receptor for the enantioselective recognition of phenylalanine and tryptophan under neutral conditions. <i>Journal of the American Chemical Society</i> , 1992 , 114, 1511-1512	16.4	233
394	Binding and action of cecropin and cecropin analogues: antibacterial peptides from insects. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1988 , 939, 260-6	3.8	224
393	Shortened cecropin A-melittin hybrids. Significant size reduction retains potent antibiotic activity. <i>FEBS Letters</i> , 1992 , 296, 190-4	3.8	209
392	N-terminal analogues of cecropin A: synthesis, antibacterial activity, and conformational properties. <i>Biochemistry</i> , 1985 , 24, 1683-8	3.2	180
391	A large-scale evaluation of peptide vaccines against foot-and-mouth disease: lack of solid protection in cattle and isolation of escape mutants. <i>Journal of Virology</i> , 1997 , 71, 2606-14	6.6	180
390	A single amino acid substitution affects multiple overlapping epitopes in the major antigenic site of foot-and-mouth disease virus of serotype C. <i>Journal of General Virology</i> , 1990 , 71 (Pt 3), 629-37	4.9	173
389	Escherichia coli cell surface perturbation and disruption induced by antimicrobial peptides BP100 and pepR. <i>Journal of Biological Chemistry</i> , 2010 , 285, 27536-44	5.4	169
388	Structure of the major antigenic loop of foot-and-mouth disease virus complexed with a neutralizing antibody: direct involvement of the Arg-Gly-Asp motif in the interaction.. <i>EMBO Journal</i> , 1995 , 14, 1690-1696	13	155
387	Combined endocardial and epicardial catheter ablation in arrhythmogenic right ventricular dysplasia incorporating scar dechanneling technique. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012 , 5, 111-21	6.4	153
386	Retro and retroenantio analogs of cecropin-melittin hybrids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995 , 92, 3449-53	11.5	147
385	Cell recognition by foot-and-mouth disease virus that lacks the RGD integrin-binding motif: flexibility in aphthovirus receptor usage. <i>Journal of Virology</i> , 2000 , 74, 1641-7	6.6	142
384	Differential apomucin expression in normal and neoplastic human gastrointestinal tissues. <i>Gastroenterology</i> , 1994 , 107, 160-72	13.3	137
383	Three-dimensional architecture of scar and conducting channels based on high resolution ce-CMR: insights for ventricular tachycardia ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013 , 6, 528-37 ⁴	6.4	133
382	Connecting peptide physicochemical and antimicrobial properties by a rational prediction model. <i>PLoS ONE</i> , 2011 , 6, e16968	3.7	132
381	Antibacterial peptides designed as analogs or hybrids of cecropins and melittin. <i>International Journal of Peptide and Protein Research</i> , 1992 , 40, 429-36		123

380	Molecular cloning, cDNA sequencing, and chemical synthesis of cecropin B from <i>Hyalophora cecropia</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1985 , 82, 2240-3	11.5	121
379	Cecropin A-derived peptides are potent inhibitors of fungal plant pathogens. <i>Molecular Plant-Microbe Interactions</i> , 1998 , 11, 218-27	3.6	117
378	Implications of a quasispecies genome structure: effect of frequent, naturally occurring amino acid substitutions on the antigenicity of foot-and-mouth disease virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1989 , 86, 5883-7	11.5	110
377	Reactivity with monoclonal antibodies of viruses from an episode of foot-and-mouth disease. <i>Virus Research</i> , 1987 , 8, 261-74	6.4	109
376	N-terminal fatty acid substitution increases the leishmanicidal activity of CA(1-7)M(2-9), a cecropin-melittin hybrid peptide. <i>Antimicrobial Agents and Chemotherapy</i> , 2001 , 45, 2441-9	5.9	106
375	Solid-phase synthesis of cecropin A and related peptides. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1983 , 80, 6475-9	11.5	106
374	Systematic replacement of amino acid residues within an Arg-Gly-Asp-containing loop of foot-and-mouth disease virus and effect on cell recognition. <i>Journal of Biological Chemistry</i> , 1996 , 271, 12814-9	5.4	103
373	Distinct repertoire of antigenic variants of foot-and-mouth disease virus in the presence or absence of immune selection. <i>Journal of Virology</i> , 1993 , 67, 6071-9	6.6	99
372	Synthetic peptide antagonists of glucagon. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1987 , 84, 4083-7	11.5	92
371	AMPA: an automated web server for prediction of protein antimicrobial regions. <i>Bioinformatics</i> , 2012 , 28, 130-1	7.2	90
370	The cost of resistance to colistin in <i>Acinetobacter baumannii</i> : a proteomic perspective. <i>Proteomics</i> , 2009 , 9, 1632-45	4.8	89
369	Sensory feedback restoration in leg amputees improves walking speed, metabolic cost and phantom pain. <i>Nature Medicine</i> , 2019 , 25, 1356-1363	50.5	88
368	Formation of disulfide bonds in synthetic peptides and proteins. <i>Methods in Molecular Biology</i> , 1994 , 35, 91-169	1.4	87
367	Chemical synthesis and enzymic processing of precursor forms of cecropins A and B. <i>Journal of Biological Chemistry</i> , 1989 , 264, 5852-60	5.4	87
366	Efficacy of circumferential pulmonary vein ablation of atrial fibrillation in endurance athletes. <i>Europace</i> , 2010 , 12, 30-6	3.9	86
365	Screening of antifeedant activity in brain extracts led to the identification of sulfakinin as a satiety promoter in the German cockroach. Are arthropod sulfakinins homologous to vertebrate gastrins-cholecystokinins?. <i>FEBS Journal</i> , 2001 , 268, 5824-30		86
364	Cardiac magnetic resonance-aided scar dechanneling: Influence on acute and long-term outcomes. <i>Heart Rhythm</i> , 2017 , 14, 1121-1128	6.7	85
363	The plasma membrane of <i>Leishmania donovani</i> promastigotes is the main target for CA(1-8)M(1-18), a synthetic cecropin A-melittin hybrid peptide. <i>Biochemical Journal</i> , 1998 , 330 (Pt 1), 453-60	3.8	85

362	Chemical Synthesis and Enzymic Processing of Precursor Forms of Cecropins A and B. <i>Journal of Biological Chemistry</i> , 1989 , 264, 5852-5860	5.4	84
361	Enhanced mucosal immunoglobulin A response and solid protection against foot-and-mouth disease virus challenge induced by a novel dendrimeric peptide. <i>Journal of Virology</i> , 2008 , 82, 7223-30	6.6	82
360	Six-Month Assessment of a Hand Prosthesis with Intraneural Tactile Feedback. <i>Annals of Neurology</i> , 2019 , 85, 137-154	9.4	82
359	Direct evaluation of the immunodominance of a major antigenic site of foot-and-mouth disease virus in a natural host. <i>Virology</i> , 1995 , 206, 298-306	3.6	81
358	Identification of an anti-mycobacterial domain in NK-lysin and granulysin. <i>Biochemical Journal</i> , 1999 , 344, 845-849	3.8	80
357	Antibacterial peptides and mitochondrial presequences affect mitochondrial coupling, respiration and protein import. <i>FEBS Journal</i> , 1994 , 223, 1027-33		78
356	Antimicrobial peptide action on parasites. <i>Current Drug Targets</i> , 2012 , 13, 1138-47	3	75
355	Solid-phase synthesis of PYLa and isolation of its natural counterpart, PGLa [PYLa-(4-24)] from skin secretion of <i>Xenopus laevis</i> . <i>FEBS Journal</i> , 1985 , 149, 531-5		75
354	Amphibian antimicrobial peptides and Protozoa: lessons from parasites. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2009 , 1788, 1570-81	3.8	73
353	Activity of cecropin A-melittin hybrid peptides against colistin-resistant clinical strains of <i>Acinetobacter baumannii</i> : molecular basis for the differential mechanisms of action. <i>Antimicrobial Agents and Chemotherapy</i> , 2006 , 50, 1251-6	5.9	73
352	Galectin-1 is a novel functional receptor for tissue plasminogen activator in pancreatic cancer. <i>Gastroenterology</i> , 2009 , 136, 1379-90, e1-5	13.3	71
351	Secondary structure and lipid interactions of the N-terminal segment of pulmonary surfactant SP-C in Langmuir films: IR reflection-absorption spectroscopy and surface pressure studies. <i>Biochemistry</i> , 2002 , 41, 8385-95	3.2	67
350	Ranacyclins, a new family of short cyclic antimicrobial peptides: biological function, mode of action, and parameters involved in target specificity. <i>Biochemistry</i> , 2003 , 42, 14023-35	3.2	66
349	Identification of T-cell epitopes in nonstructural proteins of foot-and-mouth disease virus. <i>Journal of Virology</i> , 2001 , 75, 3164-74	6.6	66
348	Secretin stimulates cyclic AMP and inositol trisphosphate production in rat pancreatic acinar tissue by two fully independent mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1987 , 84, 3146-50	11.5	65
347	A similar pattern of interaction for different antibodies with a major antigenic site of foot-and-mouth disease virus: implications for intratypic antigenic variation. <i>Journal of Virology</i> , 1998 , 72, 739-48	6.6	63
346	3D delayed-enhanced magnetic resonance sequences improve conducting channel delineation prior to ventricular tachycardia ablation. <i>Europace</i> , 2015 , 17, 938-45	3.9	62
345	Tubulin structure probed with antibodies to synthetic peptides. Mapping of three major types of limited proteolysis fragments. <i>Biochemistry</i> , 1988 , 27, 5352-65	3.2	62

344	Left atrial fibrosis quantification by late gadolinium-enhanced magnetic resonance: a new method to standardize the thresholds for reproducibility. <i>Europace</i> , 2017 , 19, 1272-1279	3.9	61
343	Bactericidal and membrane disruption activities of the eosinophil cationic protein are largely retained in an N-terminal fragment. <i>Biochemical Journal</i> , 2009 , 421, 425-34	3.8	61
342	Detection of the MUC2 apomucin tandem repeat with a mouse monoclonal antibody. <i>Gastroenterology</i> , 1993 , 104, 93-102	13.3	60
341	NMR and modeling studies of protein-carbohydrate interactions: synthesis, three-dimensional structure, and recognition properties of a minimum hevein domain with binding affinity for chitooligosaccharides. <i>ChemBioChem</i> , 2004 , 5, 1245-55	3.8	59
340	Scar Characterization to Predict Life-Threatening Arrhythmic Events and Sudden Cardiac Death in Patients With Cardiac Resynchronization Therapy: The GAUDI-CRT Study. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 561-572	8.4	59
339	Safety and efficacy of antimicrobial peptides against naturally acquired leishmaniasis. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 641-3	5.9	55
338	Immunogenicity and T cell recognition in swine of foot-and-mouth disease virus polymerase 3D. <i>Virology</i> , 2004 , 322, 264-75	3.6	53
337	Antioxidant, anticancer and ACE-inhibitory activities of bioactive peptides from wheat germ protein hydrolysates. <i>Food Bioscience</i> , 2019 , 32, 100450	4.9	51
336	Mechanisms of bacterial membrane permeabilization by crotalicidin (Ctn) and its fragment Ctn(15-34), antimicrobial peptides from rattlesnake venom. <i>Journal of Biological Chemistry</i> , 2018 , 293, 1536-1549	5.4	51
335	Two human host defense ribonucleases against mycobacteria, the eosinophil cationic protein (RNase 3) and RNase 7. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 3797-805	5.9	51
334	The effect of cyclization on the enzymatic degradation of herpes simplex virus glycoprotein D derived epitope peptide. <i>Journal of Peptide Science</i> , 2005 , 11, 642-9	2.1	51
333	IBTM-Containing Gramicidin S Analogues: Evidence for IBTM as a Suitable Type III Turn Mimetic ^{1,2} . <i>Journal of the American Chemical Society</i> , 1997 , 119, 10579-10586	16.4	50
332	Antimicrobial action and cell agglutination by the eosinophil cationic protein are modulated by the cell wall lipopolysaccharide structure. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 2378-85	5.9	49
331	Infarct transmural as a criterion for first-line endo-epicardial substrate-guided ventricular tachycardia ablation in ischemic cardiomyopathy. <i>Heart Rhythm</i> , 2016 , 13, 85-95	6.7	48
330	Neutralization of human respiratory syncytial virus infectivity by antibodies and low-molecular-weight compounds targeted against the fusion glycoprotein. <i>Journal of Virology</i> , 2010 , 84, 7970-82	6.6	48
329	D-enantiomers of 15-residue cecropin A-melittin hybrids. <i>International Journal of Peptide and Protein Research</i> , 1995 , 46, 214-20		48
328	On the primary structures of lysozyme, cecropins and attacins from <i>Hyalophora cecropia</i> . <i>Developmental and Comparative Immunology</i> , 1985 , 9, 551-8	3.2	48
327	Identification of new leishmanicidal peptide lead structures by automated real-time monitoring of changes in intracellular ATP. <i>Biochemical Journal</i> , 2003 , 375, 221-30	3.8	47

326	Activities of polymyxin B and cecropin A-,melittin peptide CA(1-8)M(1-18) against a multiresistant strain of <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2002 , 46, 875-8	5.9	47
325	Structural Dissection of Crotalicidin, a Rattlesnake Venom Cathelicidin, Retrieves a Fragment with Antimicrobial and Antitumor Activity. <i>Journal of Medicinal Chemistry</i> , 2015 , 58, 8553-63	8.3	46
324	Viperidins: a novel family of cathelicidin-related peptides from the venom gland of South American pit vipers. <i>Amino Acids</i> , 2014 , 46, 2561-71	3.5	46
323	Orcokinins in insects and other invertebrates. <i>Insect Biochemistry and Molecular Biology</i> , 2004 , 34, 1141-6	4.5	46
322	A comparative study of different presentation strategies for an HIV peptide immunogen. <i>Bioconjugate Chemistry</i> , 2004 , 15, 112-20	6.3	45
321	Conformational constraints of conserved neutralizing epitopes from a major antigenic area of human respiratory syncytial virus fusion glycoprotein. <i>Journal of General Virology</i> , 1993 , 74 (Pt 12), 2567-77	4.7	45
320	Studies on the antimicrobial activity of cecropin A-melittin hybrid peptides in colistin-resistant clinical isolates of <i>Acinetobacter baumannii</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 58, 95-100	5.1	44
319	Release of lipid vesicle contents by an antibacterial cecropin A-melittin hybrid peptide. <i>Biochemistry</i> , 1996 , 35, 9892-9	3.2	44
318	Tubulin assembly probed with antibodies to synthetic peptides. <i>Journal of Molecular Biology</i> , 1990 , 214, 105-20	6.5	44
317	The generation of antimicrobial peptide activity: a trade-off between charge and aggregation?. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 10686-9	16.4	43
316	Therapeutic index of gramicidin S is strongly modulated by D-phenylalanine analogues at the beta-turn. <i>Journal of Medicinal Chemistry</i> , 2009 , 52, 664-74	8.3	43
315	Usefulness of transoesophageal echocardiography before circumferential pulmonary vein ablation in patients with atrial fibrillation: is it really mandatory?. <i>Europace</i> , 2011 , 13, 486-91	3.9	42
314	Interaction and lipid-induced conformation of two cecropin-melittin hybrid peptides depend on peptide and membrane composition. <i>Journal of Physical Chemistry B</i> , 2005 , 109, 17311-9	3.4	42
313	Repositioning of dexamethasone intravitreal implant (Ozurdex) migrated into the anterior chamber. <i>International Ophthalmology</i> , 2012 , 32, 583-4	2.2	41
312	Use of the Npys thiol protection in solid phase peptide synthesis. Application to direct peptide-protein conjugation through cysteine residues. <i>International Journal of Peptide and Protein Research</i> , 1989 , 34, 124-8		41
311	Energetics and partition of two cecropin-melittin hybrid peptides to model membranes of different composition. <i>Biophysical Journal</i> , 2008 , 94, 2128-41	2.9	41
310	Structure of the major antigenic loop of foot-and-mouth disease virus complexed with a neutralizing antibody: direct involvement of the Arg-Gly-Asp motif in the interaction. <i>EMBO Journal</i> , 1995 , 14, 1690-6	13	41
309	Full protection of swine against foot-and-mouth disease by a bivalent B-cell epitope dendrimer peptide. <i>Antiviral Research</i> , 2016 , 129, 74-80	10.8	40

308	Sinus rhythm detection of conducting channels and ventricular tachycardia isthmus in arrhythmogenic right ventricular cardiomyopathy. <i>Heart Rhythm</i> , 2014 , 11, 747-54	6.7	40
307	Synthetic and structural studies on <i>Pyricularia pubera</i> thionin: a single-residue mutation enhances activity against Gram-negative bacteria. <i>FEBS Letters</i> , 2003 , 536, 215-9	3.8	40
306	Substrate modification or ventricular tachycardia induction, mapping, and ablation as the first step? A randomized study. <i>Heart Rhythm</i> , 2016 , 13, 1589-95	6.7	40
305	Fusion-optimized intervals (FOI): a new method to achieve the narrowest QRS for optimization of the AV and VV intervals in patients undergoing cardiac resynchronization therapy. <i>Journal of Cardiovascular Electrophysiology</i> , 2014 , 25, 283-92	2.7	39
304	A simple approach to well-defined sugar-coated surfaces for interaction studies. <i>ChemBioChem</i> , 2005 , 6, 1831-8	3.8	39
303	Midterm 'super-response' to cardiac resynchronization therapy by biventricular pacing with fusion: insights from electro-anatomical mapping. <i>Europace</i> , 2009 , 11, 1675-82	3.9	38
302	Structural analysis and assembly of the HIV-1 Gp41 amino-terminal fusion peptide and the pretransmembrane amphipathic-at-interface sequence. <i>Biochemistry</i> , 2006 , 45, 14337-46	3.2	38
301	Partial protection against classical swine fever virus elicited by dendrimeric vaccine-candidate peptides in domestic pigs. <i>Vaccine</i> , 2011 , 29, 4422-9	4.1	37
300	Direct kinetic assay of interactions between small peptides and immobilized antibodies using a surface plasmon resonance biosensor. <i>Journal of Immunological Methods</i> , 2002 , 259, 217-30	2.5	37
299	Mutagenesis and computer modelling approach to study determinants for recognition of signal peptides by the mitochondrial processing peptidase. <i>Plant Journal</i> , 2001 , 27, 427-38	6.9	37
298	Interspecies major histocompatibility complex-restricted Th cell epitope on foot-and-mouth disease virus capsid protein VP4. <i>Journal of Virology</i> , 2000 , 74, 4902-7	6.6	37
297	1988-2018: Thirty years of drug smuggling at the nano scale. Challenges and opportunities of cell-penetrating peptides in biomedical research. <i>Archives of Biochemistry and Biophysics</i> , 2019 , 661, 74-86 ⁴¹		37
296	Amyloid- β Peptide Nitrotyrosination Stabilizes Oligomers and Enhances NMDAR-Mediated Toxicity. <i>Journal of Neuroscience</i> , 2016 , 36, 11693-11703	6.6	36
295	Sequence inversion and phenylalanine surrogates at the beta-turn enhance the antibiotic activity of gramicidin S. <i>Journal of Medicinal Chemistry</i> , 2010 , 53, 4119-29	8.3	36
294	A novel cell-penetrating peptide sequence derived by structural minimization of a snake toxin exhibits preferential nucleolar localization. <i>Journal of Medicinal Chemistry</i> , 2008 , 51, 7041-4	8.3	36
293	Lack of oestrogen protection in amyloid-mediated endothelial damage due to protein nitrotyrosination. <i>Brain</i> , 2005 , 128, 1613-21	11.2	36
292	Membrane-transferring sequences of the HIV-1 Gp41 ectodomain assemble into an immunogenic complex. <i>Journal of Molecular Biology</i> , 2006 , 360, 45-55	6.5	36
291	A multiply substituted G-H loop from foot-and-mouth disease virus in complex with a neutralizing antibody: a role for water molecules. <i>Journal of General Virology</i> , 2000 , 81, 1495-505	4.9	36

290	Ribonucleases as a host-defence family: evidence of evolutionarily conserved antimicrobial activity at the N-terminus. <i>Biochemical Journal</i> , 2013 , 456, 99-108	3.8	34
289	Studies on antigenic variability of C strains of foot-and-mouth disease virus by means of synthetic peptides and monoclonal antibodies. <i>International Journal of Peptide and Protein Research</i> , 1992 , 39, 41-7		34
288	Monitoring antibacterial permeabilization in real time using time-resolved flow cytometry. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015 , 1848, 554-60	3.8	33
287	Identification of leucomyosuppressin in the German cockroach, <i>Blattella germanica</i> , as an inhibitor of food intake. <i>Regulatory Peptides</i> , 2004 , 119, 105-12		33
286	Non-additive effects of multiple amino acid substitutions on antigen-antibody recognition. <i>European Journal of Immunology</i> , 1992 , 22, 1385-9	6.1	33
285	VT Recurrence After Ablation: Incomplete Ablation or Disease Progression? A Multicentric European Study. <i>Journal of Cardiovascular Electrophysiology</i> , 2016 , 27, 80-7	2.7	33
284	Nucleic acid delivery by cell penetrating peptides derived from dengue virus capsid protein: design and mechanism of action. <i>FEBS Journal</i> , 2014 , 281, 191-215	5.7	32
283	Antibodies raised in a natural host and monoclonal antibodies recognize similar antigenic features of foot-and-mouth disease virus. <i>Virology</i> , 1995 , 210, 120-7	3.6	32
282	Macrophage triggering with cecropin A and melittin-derived peptides induces type II nitric oxide synthase expression. <i>Journal of Immunology</i> , 1997 , 158, 4437-43	5.3	32
281	Human CD5 signaling and constitutive phosphorylation of C-terminal serine residues by casein kinase II. <i>Journal of Immunology</i> , 1998 , 161, 6022-9	5.3	32
280	Multielectrode vs. point-by-point mapping for ventricular tachycardia substrate ablation: a randomized study. <i>Europace</i> , 2018 , 20, 512-519	3.9	31
279	New Genes and Functional Innovation in Mammals. <i>Genome Biology and Evolution</i> , 2017 , 9, 1886-1900	3.9	31
278	Polyethyleneglycol-Based Resins as Solid Supports for the Synthesis of Difficult or Long Peptides. <i>International Journal of Peptide Research and Therapeutics</i> , 2007 , 13, 265-270	2.1	31
277	The "CPC clip motif": a conserved structural signature for heparin-binding proteins. <i>PLoS ONE</i> , 2012 , 7, e42692	3.7	30
276	Intracellular nucleic acid delivery by the supercharged dengue virus capsid protein. <i>PLoS ONE</i> , 2013 , 8, e81450	3.7	30
275	Synthesis of multiple antigenic peptides (MAPs)-strategies and limitations. <i>Journal of Peptide Science</i> , 2011 , 17, 247-51	2.1	30
274	Structural dissection of a highly knotted peptide reveals minimal motif with antimicrobial activity. <i>Journal of Biological Chemistry</i> , 2005 , 280, 1661-8	5.4	30
273	Antigenic specificity of porcine T cell response against foot-and-mouth disease virus structural proteins: identification of T helper epitopes in VP1. <i>Virology</i> , 1994 , 205, 24-33	3.6	30

272	Synthetic approaches to multivalent lipopeptide dendrimers containing cyclic disulfide epitopes of foot-and-mouth disease virus. <i>Bioconjugate Chemistry</i> , 2003 , 14, 144-52	6.3	29
271	The C-terminus of H-Ras as a target for the covalent binding of reactive compounds modulating Ras-dependent pathways. <i>PLoS ONE</i> , 2011 , 6, e15866	3.7	29
270	Ablation of frequent PVC in patients meeting criteria for primary prevention ICD implant: Safety of withholding the implant. <i>Heart Rhythm</i> , 2015 , 12, 2434-42	6.7	28
269	Benefit of left atrial roof linear ablation in paroxysmal atrial fibrillation: a prospective, randomized study. <i>Journal of the American Heart Association</i> , 2014 , 3, e000877	6	28
268	Peptide vaccine candidates against classical swine fever virus: T cell and neutralizing antibody responses of dendrimers displaying E2 and NS2-3 epitopes. <i>Journal of Peptide Science</i> , 2011 , 17, 24-31	2.1	28
267	Helicity of alpha(404-451) and beta(394-445) tubulin C-terminal recombinant peptides. <i>Protein Science</i> , 1999 , 8, 788-99	6.3	28
266	New insights into the tPA-annexin A2 interaction. Is annexin A2 CYS8 the sole requirement for this association?. <i>Journal of Biological Chemistry</i> , 2003 , 278, 5702-9	5.4	28
265	Synthesis and comparison of antibody recognition of conjugates containing herpes simplex virus type 1 glycoprotein D epitope VII. <i>Bioconjugate Chemistry</i> , 2003 , 14, 1260-9	6.3	28
264	Mammalian protein glycosylation--structure versus function. <i>Analyst, The</i> , 2014 , 139, 2944-67	5	27
263	Effect of Hybrid Peptides of Cecropin A and Melittin in an Experimental Model of Bacterial Keratitis. <i>Cornea</i> , 1997 , 16, 101-106	3.1	27
262	Bcl-x(L)-mediated changes in metabolic pathways of breast cancer cells: from survival in the blood stream to organ-specific metastasis. <i>American Journal of Pathology</i> , 2005 , 167, 1125-37	5.8	27
261	Use of substituted and tandem-repeated peptides to probe the relevance of the highly conserved RGD tripeptide in the immune response against foot-and-mouth disease virus. <i>FEBS Letters</i> , 1993 , 330, 253-9	3.8	27
260	Left Atrial Geometry Improves Risk Prediction of Thromboembolic Events in Patients With Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2016 , 27, 804-10	2.7	27
259	New Potent Membrane-Targeting Antibacterial Peptides from Viral Capsid Proteins. <i>Frontiers in Microbiology</i> , 2017 , 8, 775	5.7	26
258	Neo-glycopeptides: the importance of sugar core conformation in oxime-linked glycoprobes for interaction studies. <i>Glycoconjugate Journal</i> , 2008 , 25, 879-87	3	26
257	Native-like cyclic peptide models of a viral antigenic site: finding a balance between rigidity and flexibility. <i>Journal of Molecular Recognition</i> , 2000 , 13, 5-13	2.6	26
256	Identification of an anti-mycobacterial domain in NK-lysin and granulysin. <i>Biochemical Journal</i> , 1999 , 344, 845	3.8	26
255	Antibody and host cell recognition of foot-and-mouth disease virus (serotype C) cleaved at the Arg-Gly-Asp (RGD) motif: a structural interpretation. <i>Journal of General Virology</i> , 1996 , 77 (Pt 2), 257-64 ^{4.9}		26

254	Solid-phase approaches to regiospecific double disulfide formation. Application to a fragment of bovine pituitary peptide. <i>Tetrahedron</i> , 1990 , 46, 8255-8266	2.4	26
253	Contact force threshold for permanent lesion formation in atrial fibrillation ablation: A cardiac magnetic resonance-based study to detect ablation gaps. <i>Heart Rhythm</i> , 2016 , 13, 37-45	6.7	25
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