

Ira Pastan

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

400
papers

24,578
citations

82
h-index

142
g-index

406
ext. papers

26,456
ext. citations

8.5
avg, IF

6.79
L-index

#	Paper	IF	Citations
400	Highly active CAR T cells that bind to a juxtamembrane region of mesothelin and are not blocked by shed mesothelin.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2202439119	11.5	
399	Indirect podocyte injury manifested in a partial podocytectomy mouse model. <i>American Journal of Physiology - Renal Physiology</i> , 2021 , 320, F922-F933	4.3	0
398	Phase 1 trial of anti-CD22 recombinant immunotoxin moxetumomab pasudotox combined with rituximab for relapsed/refractory hairy cell leukemia.. <i>Journal of Clinical Oncology</i> , 2021 , 39, 7036-7036	2.2	
397	Phase I study of mesothelin-targeted immunotoxin LMB-100 in combination with tofacitinib in patients with advanced pancreatobiliary cancer.. <i>Journal of Clinical Oncology</i> , 2021 , 39, 3051-3051	2.2	2
396	Moxetumomab pasudotox as re-treatment for heavily-pretreated relapsed hairy cell leukemia. <i>Leukemia and Lymphoma</i> , 2021 , 62, 2812-2814	1.9	3
395	Stabilization of hypoxia-inducible factor ameliorates glomerular injury sensitization after tubulointerstitial injury. <i>Kidney International</i> , 2021 , 99, 620-631	9.9	4
394	Phase I study of mesothelin-targeted immunotoxin LMB-100 in combination with tofacitinib in persons with pancreatobiliary cancer or other mesothelin expressing solid tumors.. <i>Journal of Clinical Oncology</i> , 2021 , 39, TPS452-TPS452	2.2	1
393	Moxetumomab pasudotox in heavily pre-treated patients with relapsed/refractory hairy cell leukemia (HCL): long-term follow-up from the pivotal trial. <i>Journal of Hematology and Oncology</i> , 2021 , 14, 35	22.4	15
392	Immunotherapy-based targeting of MSLN activated portal fibroblasts is a strategy for treatment of cholestatic liver fibrosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	5
391	Immunotoxin SS1P is rapidly removed by proximal tubule cells of kidney, whose damage contributes to albumin loss in urine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 6086-6091	11.5	5
390	Enhanced efficacy of mesothelin-targeted immunotoxin LMB-100 and anti-PD-1 antibody in patients with mesothelioma and mouse tumor models. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	11
389	Immunogenicity of Immunotoxins Containing Exotoxin A: Causes, Consequences, and Mitigation. <i>Frontiers in Immunology</i> , 2020 , 11, 1261	8.4	27
388	Population pharmacokinetics, efficacy, and safety of moxetumomab pasudotox in patients with relapsed or refractory hairy cell leukaemia. <i>British Journal of Clinical Pharmacology</i> , 2020 , 86, 1367-1376	3.8	6
387	Results from an international phase 2 study of the anti-CD22 immunotoxin moxetumomab pasudotox in relapsed or refractory childhood B-lineage acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2020 , 67, e28112	3	8
386	Diffuse mesothelin expression leads to worse prognosis through enhanced cellular proliferation in colorectal cancer. <i>Oncology Letters</i> , 2020 , 19, 1741-1750	2.6	6
385	Site-Specific PEGylation of Anti-Mesothelin Recombinant Immunotoxins Increases Half-life and Antitumor Activity. <i>Molecular Cancer Therapeutics</i> , 2020 , 19, 812-821	6.1	9
384	Contextualizing the Use of Moxetumomab Pasudotox in the Treatment of Relapsed or Refractory Hairy Cell Leukemia. <i>Oncologist</i> , 2020 , 25, e170-e177	5.7	14

383	Development of Recombinant Immunotoxins for Hairy Cell Leukemia. <i>Biomolecules</i> , 2020 , 10,	5.9	8
382	Mechanisms of Resistance to Immunotoxins Containing Exotoxin A in Cancer Therapy. <i>Biomolecules</i> , 2020 , 10,	5.9	7
381	Phase 1 study of the immunotoxin LMB-100 in patients with mesothelioma and other solid tumors expressing mesothelin. <i>Cancer</i> , 2020 , 126, 4936-4947	6.4	11
380	Multiple proteases are involved in mesothelin shedding by cancer cells. <i>Communications Biology</i> , 2020 , 3, 728	6.7	3
379	Engineered Anti-GPC3 Immunotoxin, HN3-ABD-T20, Produces Regression in Mouse Liver Cancer Xenografts Through Prolonged Serum Retention. <i>Hepatology</i> , 2020 , 71, 1696-1711	11.2	23
378	Phase I/II Study of the Mesothelin-targeted Immunotoxin LMB-100 with Nab-Paclitaxel for Patients with Advanced Pancreatic Adenocarcinoma. <i>Clinical Cancer Research</i> , 2020 , 26, 828-836	12.9	18
377	Exotoxin Immunotoxins and Anti-Tumor Immunity: From Observations at the Patient's Bedside to Evaluation in Preclinical Models. <i>Toxins</i> , 2019 , 11,	4.9	19
376	Possible role of complement factor H in podocytes in clearing glomerular subendothelial immune complex deposits. <i>Scientific Reports</i> , 2019 , 9, 7857	4.9	7
375	Lipoprotein modulation of proteinuric renal injury. <i>Laboratory Investigation</i> , 2019 , 99, 1107-1116	5.9	7
374	Podocyte Injury Augments Intrarenal Angiotensin II Generation and Sodium Retention in a Megalin-Dependent Manner. <i>Hypertension</i> , 2019 , 74, 509-517	8.5	12
373	Anti-Mesothelin Recombinant Immunotoxin Therapy for Colorectal Cancer. <i>Clinical Colorectal Cancer</i> , 2019 , 18, 192-199.e1	3.8	5
372	Moxetumomab Pasudotox-Tdfk in Heavily Pretreated Patients with Relapsed/Refractory Hairy Cell Leukemia (HCL): Long-Term Follow-up from the Pivotal Phase 3 Trial. <i>Blood</i> , 2019 , 134, 2808-2808	2.2	7
371	A phase I study of mesothelin-targeted immunotoxin LMB-100 in combination with nab-paclitaxel for patients with previously treated advanced pancreatic cancer.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 307-307	2.2	3
370	Pooled safety summary for patients treated with the CD22-directed cytotoxin moxetumomab pasudotox-tdfk.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 7014-7014	2.2	
369	Anti-BCMA immunotoxins produce durable complete remissions in two mouse myeloma models. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 4592-4598	11.5	11
368	Depletion of regulatory T cells in tumors with an anti-CD25 immunotoxin induces CD8 T cell-mediated systemic antitumor immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 4575-4582	11.5	38
367	Generation of a Transgenic BALB/c Mouse Line With Selective Expression of Human Mesothelin in Thyroid Gland: Application in Mesothelin-targeted Immunotherapy. <i>Journal of Immunotherapy</i> , 2019 , 42, 119-125	5	3
366	Interplay between reversible phosphorylation and irreversible ADP-ribosylation of eukaryotic translation elongation factor 2. <i>Biological Chemistry</i> , 2019 , 400, 501-512	4.5	1

365	Global polysome analysis of normal and injured podocytes. <i>American Journal of Physiology - Renal Physiology</i> , 2019 , 316, F241-F252	4.3	5
364	Diphthamide affects selenoprotein expression: Diphthamide deficiency reduces selenocysteine incorporation, decreases selenite sensitivity and pre-disposes to oxidative stress. <i>Redox Biology</i> , 2019 , 20, 146-156	11.3	11
363	Minimal residual hairy cell leukemia eradication with moxetumomab pasudotox: phase 1 results and long-term follow-up. <i>Blood</i> , 2018 , 131, 2331-2334	2.2	44
362	Low-Dose Methotrexate Prevents Primary and Secondary Humoral Immune Responses and Induces Immune Tolerance to a Recombinant Immunotoxin. <i>Journal of Immunology</i> , 2018 , 200, 2038-2045	5.3	6
361	5-Azacytidine prevents relapse and produces long-term complete remissions in leukemia xenografts treated with Moxetumomab pasudotox. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E1867-E1875	11.5	9
360	Tolerogenic nanoparticles restore the antitumor activity of recombinant immunotoxins by mitigating immunogenicity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E733-E742	11.5	31
359	Improving the Efficacy of an Anti-Tac (CD25) Immunotoxin by Exotoxin A Domain II Engineering. <i>Molecular Cancer Therapeutics</i> , 2018 , 17, 1486-1493	6.1	11
358	Recombinant immunotoxins with albumin-binding domains have long half-lives and high antitumor activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E3501-E3508	11.5	32
357	Domain II of Exotoxin Is Critical for Efficacy of Bolus Doses in a Xenograft Model of Acute Lymphoblastic Leukemia. <i>Toxins</i> , 2018 , 10,	4.9	5
356	Moxetumomab pasudotox in relapsed/refractory hairy cell leukemia. <i>Leukemia</i> , 2018 , 32, 1768-1777	10.7	136
355	Strategies to Reduce the Immunogenicity of Recombinant Immunotoxins. <i>American Journal of Pathology</i> , 2018 , 188, 1736-1743	5.8	35
354	Cancer vaccine strategies: translation from mice to human clinical trials. <i>Cancer Immunology, Immunotherapy</i> , 2018 , 67, 1863-1869	7.4	30
353	Interactions Between Immunotoxins and the Plasma Membrane: Implications for CAT-8015 Immunotoxin Therapy. <i>Frontiers in Oncology</i> , 2018 , 8, 553	5.3	3
352	SS1P Immunotoxin Induces Markers of Immunogenic Cell Death and Enhances the Effect of the CTLA-4 Blockade in AE17M Mouse Mesothelioma Tumors. <i>Toxins</i> , 2018 , 10,	4.9	13
351	Anti-drug antibodies to LMB-100 are enhanced by mAbs targeting OX40 and CTLA4 but not by mAbs targeting PD1 or PDL-1. <i>Cellular Immunology</i> , 2018 , 334, 38-41	4.4	7
350	Elevated Serum Megakaryocyte Potentiating Factor as a Predictor of Poor Survival in Patients with Mesothelioma and Primary Lung Cancer. <i>Journal of Applied Laboratory Medicine</i> , 2018 , 3, 166-177	2	4
349	Preclinical development of anti-BCMA immunotoxins targeting multiple myeloma. <i>Antibody Therapeutics</i> , 2018 , 1, 19-25	5.8	7
348	Elimination of murine and human T-cell epitopes in recombinant immunotoxin eliminates neutralizing and anti-drug antibodies in vivo. <i>Cellular and Molecular Immunology</i> , 2017 , 14, 432-442	15.4	27

347	Rational design of low immunogenic anti CD25 recombinant immunotoxin for T cell malignancies by elimination of T cell epitopes in PE38. <i>Cellular Immunology</i> , 2017 , 313, 59-66	4.4	18
346	Construction of an immunotoxin, HN3-mPE24, targeting glypican-3 for liver cancer therapy. <i>Oncotarget</i> , 2017 , 8, 32450-32460	3.3	26
345	Phase 1 study of the anti-CD22 immunotoxin moxetumomab pasudotox for childhood acute lymphoblastic leukemia. <i>Blood</i> , 2017 , 130, 1620-1627	2.2	51
344	Tubulointerstitial fibrosis can sensitize the kidney to subsequent glomerular injury. <i>Kidney International</i> , 2017 , 92, 1395-1403	9.9	24
343	Combining Local Immunotoxins Targeting Mesothelin with CTLA-4 Blockade Synergistically Eradicates Murine Cancer by Promoting Anticancer Immunity. <i>Cancer Immunology Research</i> , 2017 , 5, 685-694	12.5	24
342	5QTR point substitutions and N-terminal truncating mutations of ANKRD26 in acute myeloid leukemia. <i>Journal of Hematology and Oncology</i> , 2017 , 10, 18	22.4	23
341	Role of HLA-DP in the Presentation of Epitopes from the Truncated Bacterial PE38 Immunotoxin. <i>AAPS Journal</i> , 2017 , 19, 117-129	3.7	4
340	Efficacy of Anti-mesothelin Immunotoxin RG7787 plus Nab-Paclitaxel against Mesothelioma Patient-Derived Xenografts and Mesothelin as a Biomarker of Tumor Response. <i>Clinical Cancer Research</i> , 2017 , 23, 1564-1574	12.9	25
339	A combinatorial immunotherapy for malignant brain tumors: D2C7 immunotoxin and immune checkpoint inhibitors.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 102-102	2.2	1
338	Comprehensive immunohistochemical study of mesothelin (MSLN) using different monoclonal antibodies 5B2 and MN-1 in 1562 tumors with evaluation of its prognostic value in malignant pleural mesothelioma. <i>Oncotarget</i> , 2017 , 8, 26744-26754	3.3	26
337	Paclitaxel synergizes with exposure time adjusted CD22-targeting immunotoxins against B-cell malignancies. <i>Oncotarget</i> , 2017 , 8, 30644-30655	3.3	6
336	Panbinostat decreases cFLIP and enhances killing of cancer cells by immunotoxin LMB-100 by stimulating the extrinsic apoptotic pathway. <i>Oncotarget</i> , 2017 , 8, 87307-87316	3.3	14
335	Immunotoxin and bcl-2 inhibitor combination therapy targeting chondroitin sulfate proteoglycan 4.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 74-74	2.2	
334	Complete Remissions of Adult T-cell Leukemia with Anti-CD25 Recombinant Immunotoxin LMB-2 and Chemotherapy to Block Immunogenicity. <i>Clinical Cancer Research</i> , 2016 , 22, 310-8	12.9	42
333	New Life for Immunotoxin Cancer Therapy. <i>Clinical Cancer Research</i> , 2016 , 22, 1055-8	12.9	29
332	3D Culture Supports Long-Term Expansion of Mouse and Human Nephrogenic Progenitors. <i>Cell Stem Cell</i> , 2016 , 19, 516-529	18	116
331	Characterization of a re-engineered, mesothelin-targeted Pseudomonas exotoxin fusion protein for lung cancer therapy. <i>Molecular Oncology</i> , 2016 , 10, 1317-29	7.9	34
330	Reduced Shedding of Surface Mesothelin Improves Efficacy of Mesothelin-Targeting Recombinant Immunotoxins. <i>Molecular Cancer Therapeutics</i> , 2016 , 15, 1648-55	6.1	15

329	Protein Kinase Inhibitor H89 Enhances the Activity of Pseudomonas Exotoxin A-Based Immunotoxins. <i>Molecular Cancer Therapeutics</i> , 2016 , 15, 1053-62	6.1	9
328	Anticancer Effects of Mesothelin-Targeted Immunotoxin Therapy Are Regulated by Tyrosine Kinase DDR1. <i>Cancer Research</i> , 2016 , 76, 1560-8	10.1	14
327	Chemical Screens Identify Drugs that Enhance or Mitigate Cellular Responses to Antibody-Toxin Fusion Proteins. <i>PLoS ONE</i> , 2016 , 11, e0161415	3.7	6
326	EGFR/EGFRvIII-targeted immunotoxin therapy for the treatment of glioblastomas via convection-enhanced delivery. <i>Receptors & Clinical Investigation</i> , 2016 , 3,		11
325	Dual B- and T-cell de-immunization of recombinant immunotoxin targeting mesothelin with high cytotoxic activity. <i>Oncotarget</i> , 2016 , 7, 29916-26	3.3	33
324	Protection of the Furin Cleavage Site in Low-Toxicity Immunotoxins Based on Pseudomonas Exotoxin A. <i>Toxins</i> , 2016 , 8,	4.9	17
323	Anti-TGF- β Antibody, 1D11, Ameliorates Glomerular Fibrosis in Mouse Models after the Onset of Proteinuria. <i>PLoS ONE</i> , 2016 , 11, e0155534	3.7	16
322	Immunogenicity of therapeutic recombinant immunotoxins. <i>Immunological Reviews</i> , 2016 , 270, 152-64	11.3	75
321	TARP vaccination is associated with slowing in PSA velocity and decreasing tumor growth rates in patients with Stage D0 prostate cancer. <i>Onc Immunology</i> , 2016 , 5, e1197459	7.2	19
320	Ranking Differential Drug Activities from Dose-Response Synthetic Lethality Screens. <i>Journal of Biomolecular Screening</i> , 2016 , 21, 942-55		3
319	Wide Variability in the Time Required for Immunotoxins to Kill B Lineage Acute Lymphoblastic Leukemia Cells: Implications for Trial Design. <i>Clinical Cancer Research</i> , 2016 , 22, 4913-4922	12.9	4
318	Actinomycin D enhances killing of cancer cells by immunotoxin RG7787 through activation of the extrinsic pathway of apoptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 10666-71	11.5	34
317	Expression of mesothelin in thymic carcinoma and its potential therapeutic significance. <i>Lung Cancer</i> , 2016 , 101, 104-110	5.9	13
316	Mesothelin Immunotherapy for Cancer: Ready for Prime Time?. <i>Journal of Clinical Oncology</i> , 2016 , 34, 4171-4179	2.2	173
315	Advances in anticancer immunotoxin therapy. <i>Oncologist</i> , 2015 , 20, 176-85	5.7	132
314	Whole-genome RNAi screen highlights components of the endoplasmic reticulum/Golgi as a source of resistance to immunotoxin-mediated cytotoxicity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E1135-42	11.5	19
313	Unilateral ureteral obstruction attenuates intrarenal angiotensin II generation induced by podocyte injury. <i>American Journal of Physiology - Renal Physiology</i> , 2015 , 308, F932-7	4.3	1
312	New high affinity monoclonal antibodies recognize non-overlapping epitopes on mesothelin for monitoring and treating mesothelioma. <i>Scientific Reports</i> , 2015 , 5, 9928	4.9	23

311	Factors that Determine Sensitivity and Resistances of Tumor Cells Towards Antibody-Targeted Protein Toxins. <i>Resistance To Targeted Anti-cancer Therapeutics</i> , 2015 , 57-73	0.3	1
310	Podocyte injury-driven lipid peroxidation accelerates the infiltration of glomerular foam cells in focal segmental glomerulosclerosis. <i>American Journal of Pathology</i> , 2015 , 185, 2118-31	5.8	30
309	Poor correlation between T-cell activation assays and HLA-DR binding prediction algorithms in an immunogenic fragment of Pseudomonas exotoxin A. <i>Journal of Immunological Methods</i> , 2015 , 425, 10-20	2.5	20
308	Mesothelioma patient derived tumor xenografts with defined BAP1 mutations that mimic the molecular characteristics of human malignant mesothelioma. <i>BMC Cancer</i> , 2015 , 15, 376	4.8	16
307	Characterization of CD22 expression in acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2015 , 62, 964-9	3	96
306	Recombinant Immunotoxin with T-cell Epitope Mutations That Greatly Reduce Immunogenicity for Treatment of Mesothelin-Expressing Tumors. <i>Molecular Cancer Therapeutics</i> , 2015 , 14, 2789-96	6.1	30
305	Loss of diphthamide pre-activates NF- κ B and death receptor pathways and renders MCF7 cells hypersensitive to tumor necrosis factor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 10732-7	11.5	27
304	Quantification of recombinant immunotoxin delivery to solid tumors allows for direct comparison of in vivo and in vitro results. <i>Scientific Reports</i> , 2015 , 5, 10832	4.9	17
303	Designing the furin-cleavable linker in recombinant immunotoxins based on Pseudomonas exotoxin A. <i>Bioconjugate Chemistry</i> , 2015 , 26, 1120-8	6.3	22
302	Immunoconjugates in the management of hairy cell leukemia. <i>Best Practice and Research in Clinical Haematology</i> , 2015 , 28, 236-45	4.2	22
301	Tumor and organ uptake of (64)Cu-labeled MORAb-009 (amatuximab), an anti-mesothelin antibody, by PET imaging and biodistribution studies. <i>Nuclear Medicine and Biology</i> , 2015 , 42, 880-6	2.1	8
300	Podocyte injury-driven intracapillary plasminogen activator inhibitor type 1 accelerates podocyte loss via uPAR-mediated α 5 β 1-integrin endocytosis. <i>American Journal of Physiology - Renal Physiology</i> , 2015 , 308, F614-26	4.3	33
299	Bortezomib reduces pre-existing antibodies to recombinant immunotoxins in mice. <i>Journal of Immunology</i> , 2015 , 194, 1695-701	5.3	8
298	High Response Rate of Moxetumomab Pasudotox in Relapsed/Refractory Hairy Cell Leukemia Includes Eradication of Minimal Residual Disease: Potential Importance for Outcome. <i>Blood</i> , 2015 , 126, 4161-4161	2.2	3
297	Moxetumomab pasudotox and minimal residual disease in hairy cell leukemia.. <i>Journal of Clinical Oncology</i> , 2015 , 33, 7079-7079	2.2	1
296	Methylation-associated partial down-regulation of mesothelin causes resistance to anti-mesothelin immunotoxins in a pancreatic cancer cell line. <i>PLoS ONE</i> , 2015 , 10, e0122462	3.7	11
295	Safety and biodistribution of 111In-amatuximab in patients with mesothelin expressing cancers using single photon emission computed tomography-computed tomography (SPECT-CT) imaging. <i>Oncotarget</i> , 2015 , 6, 4496-504	3.3	31
294	High mesothelin expression in advanced lung adenocarcinoma is associated with KRAS mutations and a poor prognosis. <i>Oncotarget</i> , 2015 , 6, 11694-703	3.3	47

293	Immunotoxins for leukemia. <i>Blood</i> , 2014 , 123, 2470-7	2.2	89
292	Discovery of mesothelin and exploiting it as a target for immunotherapy. <i>Cancer Research</i> , 2014 , 74, 2907-12	6.1	149
291	Antitumor effects of immunotoxins are enhanced by lowering HCK or treatment with SRC kinase inhibitors. <i>Molecular Cancer Therapeutics</i> , 2014 , 13, 82-9	6.1	15
290	Recombinant immunotoxin for cancer treatment with low immunogenicity by identification and silencing of human T-cell epitopes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 8571-6	11.5	93
289	Phase 1 study of the antimesothelin immunotoxin SS1P in combination with pemetrexed and cisplatin for front-line therapy of pleural mesothelioma and correlation of tumor response with serum mesothelin, megakaryocyte potentiating factor, and cancer antigen 125. <i>Cancer</i> , 2014 , 120, 3311-9	6.4	115
288	An improved recombinant Fab-immunotoxin targeting CD22 expressing malignancies. <i>Leukemia Research</i> , 2014 , 38, 1224-9	2.7	27
287	In vitro and in vivo activity of the low-immunogenic antimesothelin immunotoxin RG7787 in pancreatic cancer. <i>Molecular Cancer Therapeutics</i> , 2014 , 13, 2040-9	6.1	75
286	Twisted gastrulation, a BMP antagonist, exacerbates podocyte injury. <i>PLoS ONE</i> , 2014 , 9, e89135	3.7	17
285	Effect of antigen shedding on targeted delivery of immunotoxins in solid tumors from a mathematical model. <i>PLoS ONE</i> , 2014 , 9, e110716	3.7	10
284	Removing T-cell epitopes with computational protein design. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 8577-82	11.5	85
283	Phase II clinical trial of amatuximab, a chimeric antimesothelin antibody with pemetrexed and cisplatin in advanced unresectable pleural mesothelioma. <i>Clinical Cancer Research</i> , 2014 , 20, 5927-36	12.9	125
282	Targeted cytotoxic therapy kills persisting HIV infected cells during ART. <i>PLoS Pathogens</i> , 2014 , 10, e1003872	3.7	85
281	TGF β 3 enhances cytotoxic T-lymphocyte killing of breast cancer cells. <i>Oncology Letters</i> , 2014 , 7, 2113-2117	2.6	5
280	Podocyte injury enhances filtration of liver-derived angiotensinogen and renal angiotensin II generation. <i>Kidney International</i> , 2014 , 85, 1068-77	9.9	51
279	CD21(-/low) marginal zone B cells highly express Fc receptor-like 5 protein and are killed by anti-Fc receptor-like 5 immunotoxins in hepatitis C virus-associated mixed cryoglobulinemia vasculitis. <i>Arthritis and Rheumatology</i> , 2014 , 66, 433-43	9.5	14
278	Class II human leucocyte antigen DRB1*11 in hairy cell leukaemia patients with and without haemolytic uraemic syndrome. <i>British Journal of Haematology</i> , 2014 , 166, 729-38	4.5	12
277	Combining the antimesothelin immunotoxin SS1P with the BH3-mimetic ABT-737 induces cell death in SS1P-resistant pancreatic cancer cells. <i>Journal of Immunotherapy</i> , 2014 , 37, 8-15	5	18
276	Efficacy of RG7787, a next-generation mesothelin-targeted immunotoxin, against triple-negative breast and gastric cancers. <i>Molecular Cancer Therapeutics</i> , 2014 , 13, 2653-61	6.1	59

275	Abstract 4510: RG7787 - a novel de-immunized PE based fusion protein for therapy of mesothelin-positive solid tumors 2014 ,		2
274	Megakaryocytic potentiating factor and mature mesothelin stimulate the growth of a lung cancer cell line in the peritoneal cavity of mice. <i>PLoS ONE</i> , 2014 , 9, e104388	3.7	4
273	Mesothelin expression in patients as a novel target in gastric cancer.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 61-61	2.2	2
272	Anti-CD30 antibody conjugated liposomal doxorubicin with significantly improved therapeutic efficacy against anaplastic large cell lymphoma. <i>Biomaterials</i> , 2013 , 34, 8718-8725	15.6	27
271	Major cancer regressions in mesothelioma after treatment with an anti-mesothelin immunotoxin and immune suppression. <i>Science Translational Medicine</i> , 2013 , 5, 208ra147	17.5	169
270	A recombinant immunotoxin against the tumor-associated antigen mesothelin reengineered for high activity, low off-target toxicity, and reduced antigenicity. <i>Molecular Cancer Therapeutics</i> , 2013 , 12, 48-57	6.1	74
269	Methylation of the DPH1 promoter causes immunotoxin resistance in acute lymphoblastic leukemia cell line KOPN-8. <i>Leukemia Research</i> , 2013 , 37, 1551-6	2.7	21
268	Aberrant Notch1-dependent effects on glomerular parietal epithelial cells promotes collapsing focal segmental glomerulosclerosis with progressive podocyte loss. <i>Kidney International</i> , 2013 , 83, 1065-73	9.9	52
267	A modified form of diphthamide causes immunotoxin resistance in a lymphoma cell line with a deletion of the WDR85 gene. <i>Journal of Biological Chemistry</i> , 2013 , 288, 12305-12	5.4	25
266	The insulin receptor negatively regulates the action of Pseudomonas toxin-based immunotoxins and native Pseudomonas toxin. <i>Cancer Research</i> , 2013 , 73, 2281-8	10.1	17
265	Identification and enhancement of HLA-A2.1-restricted CTL epitopes in a new human cancer antigen-POTE. <i>PLoS ONE</i> , 2013 , 8, e64365	3.7	12
264	Pharmacokinetic Analysis Of Response In Hairy Cell Leukemia Treated By Anti-CD22 Recombinant Immunotoxin Moxetumomab Pasudotox. <i>Blood</i> , 2013 , 122, 2871-2871	2.2	3
263	Combination treatments with the PKC inhibitor, enzastaurin, enhance the cytotoxicity of the anti-mesothelin immunotoxin, SS1P. <i>PLoS ONE</i> , 2013 , 8, e75576	3.7	11
262	Characterization of crystals of an antibody-recognition fragment of the cancer differentiation antigen mesothelin in complex with the therapeutic antibody MORAb-009. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2012 , 68, 950-3		7
261	Identification and elimination of an immunodominant T-cell epitope in recombinant immunotoxins based on Pseudomonas exotoxin A. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, E3597-603	11.5	74
260	Recombinant immunotoxin engineered for low immunogenicity and antigenicity by identifying and silencing human B-cell epitopes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 11782-7	11.5	125
259	Antigen shedding may improve efficiencies for delivery of antibody-based anticancer agents in solid tumors. <i>Cancer Research</i> , 2012 , 72, 3143-52	10.1	34
258	Immunotoxin resistance via reversible methylation of the DPH4 promoter is a unique survival strategy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 6898-903	11.5	42

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