

# CITATION REPORT

List of articles citing

## Proteasome inhibitors in multiple myeloma: 10 years later

DOI: 10.1182/blood-2012-04-403733  
Blood, 2012, 120, 947-59.

**Source:** <https://exaly.com/paper-pdf/53982581/citation-report.pdf>

**Version:** 2024-04-25

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
412	AACR Cancer Progress Report 2012. <b>2012</b> , 18, S1-100		20
411	HDAC inhibitor modulation of proteotoxicity as a therapeutic approach in cancer. <b>2012</b> , 116, 131-63		29
410	Activity enhancement of the synthetic syrbactin proteasome inhibitor hybrid and biological evaluation in tumor cells. <b>2012</b> , 51, 6880-8		19
409	Drug Allergy. <b>2013</b> ,		26
408	Successful treatment with bortezomib in type-1 cryoglobulinemic vasculitis patient after rituximab failure: a case report and literature review. <b>2013</b> , 97, 800-3		20
407	Current approaches for the treatment of multiple myeloma. <b>2013</b> , 97, 333-44		23
406	Georgia on my mind: multiple myeloma highlights at ASH 2012. <b>2013</b> , 6, 189-192		0
405	Topical evening primrose oil for reduction of bortezomib-induced skin reactions. <b>2013</b> , 92, 995-6		1
404	Subcutaneous bortezomib: in multiple myeloma. <b>2013</b> , 73, 45-54		14
403	Proteasome inhibitor therapy for Waldenström's macroglobulinemia. <b>2013</b> , 13, 235-7		4
402	Macrophages in multiple myeloma: emerging concepts and therapeutic implications. <b>2013</b> , 54, 2112-21		38
401	High incidence and severity of injection site reactions in the first cycle compared with subsequent cycles of subcutaneous bortezomib. <b>2013</b> , 98, 694-701		4
400	Proteasome inhibitors act as bifunctional antagonists of human immunodeficiency virus type 1 latency and replication. <b>2013</b> , 10, 120		22
399	Why proteasome inhibitors cannot ERADicate multiple myeloma. <b>2013</b> , 24, 275-7		28
398	Current & Emerging Therapeutics for Multiple Myeloma. <b>2013</b> ,		
397	To Market, To Market 2012. <b>2013</b> , 48, 471-546		10
396	Pharmacokinetics and dose escalation of the heat shock protein inhibitor 17-allylamino-17-demethoxygeldanamycin in combination with bortezomib in relapsed or refractory acute myeloid leukemia. <b>2013</b> , 54, 1996-2002		24

395	SCFFbxo9 and CK2 direct the cellular response to growth factor withdrawal via Tel2/Tti1 degradation and promote survival in multiple myeloma. <b>2013</b> , 15, 72-81	60
394	Novel agents for multiple myeloma to overcome resistance in phase III clinical trials. <b>2013</b> , 40, 634-51	34
393	Initial treatment of transplant candidates with multiple myeloma. <b>2013</b> , 40, 585-91	7
392	Oncolytic vesicular stomatitis virus and bortezomib are antagonistic against myeloma cells in vitro but have additive anti-myeloma activity in vivo. <b>2013</b> , 41, 1038-49	21
391	Higher incidence of injection site reactions after subcutaneous bortezomib administration on the thigh compared with the abdomen. <b>2013</b> , 90, 157-61	14
390	Profiling drug-induced cell death pathways in the zebrafish lateral line. <b>2013</b> , 18, 393-408	48
389	Proteasome inhibitors in acute leukemia. <b>2013</b> , 13, 327-37	35
388	Proteasome inhibitor MG-132 induces MCPIP1 expression. <b>2013</b> , 280, 2665-74	24
387	Emerging pathways as individualized therapeutic target of multiple myeloma. <b>2013</b> , 13 Suppl 1, S95-109	34
386	Overcoming bortezomib resistance in human B cells by anti-CD20/rituximab-mediated complement-dependent cytotoxicity and epoxyketone-based irreversible proteasome inhibitors. <b>2013</b> , 2, 2	16
385	Understanding, recognizing, and managing toxicities of targeted anticancer therapies. <b>2013</b> , 63, 249-79	222
384	Takeda's Oncology Discovery Strategy. <b>2013</b> , 43, 357-61	2
383	Drugs Used for Chemotherapy. <b>2013</b> , 399-418	1
382	Bortezomib and SAHA synergistically induce ROS-driven caspase-dependent apoptosis of nasopharyngeal carcinoma and block replication of Epstein-Barr virus. <b>2013</b> , 12, 747-58	61
381	Degradation of NF- $\kappa$ B, p53 and other regulatory redox-sensitive proteins by thiol-conjugating and -nitrosylating drugs in human tumor cells. <b>2013</b> , 34, 990-1000	23
380	The novel orally active proteasome inhibitor K-7174 exerts anti-myeloma activity in vitro and in vivo by down-regulating the expression of class I histone deacetylases. <b>2013</b> , 288, 25593-25602	20
379	Panobinostat in lymphoid and myeloid malignancies. <b>2013</b> , 22, 1211-23	34
378	Second autologous transplant as salvage therapy in multiple myeloma. <b>2013</b> , 163, 565-72	29

377	Autologous/reduced-intensity allogeneic stem cell transplantation vs autologous transplantation in multiple myeloma: long-term results of the EBMT-NMAM2000 study. <i>Blood</i> , <b>2013</b> , 121, 5055-63	2.2	153
376	Macrolide antibiotics block autophagy flux and sensitize to bortezomib via endoplasmic reticulum stress-mediated CHOP induction in myeloma cells. <b>2013</b> , 42, 1541-50		73
375	Bortezomib for the treatment of multiple myeloma. <b>2013</b> ,		3
374	Higher ratio immune versus constitutive proteasome level as novel indicator of sensitivity of pediatric acute leukemia cells to proteasome inhibitors. <b>2013</b> , 98, 1896-904		46
373	Strategies for the Treatment of Multiple Myeloma in 2013: Moving Toward the Cure. <b>2013</b> ,		
372	Non-covalent proteasome inhibitors. <b>2013</b> , 19, 4115-30		14
371	Homopiperazine derivatives as a novel class of proteasome inhibitors with a unique mode of proteasome binding. <b>2013</b> , 8, e60649		10
370	Activation of coagulation by lenalidomide-based regimens for the treatment of multiple myeloma. <b>2013</b> , 8, e64369		7
369	Proteasome inhibitors block DNA repair and radiosensitize non-small cell lung cancer. <b>2013</b> , 8, e73710		38
368	1,2,4-Oxadiazoles identified by virtual screening and their non-covalent inhibition of the human 20S proteasome. <b>2013</b> , 20, 2351-62		23
367	Proteasomes and Proteasomal Gene Polymorphism in Association with Inflammation and Various Diseases. <b>2013</b> , 49, 33		1
366	Eosinophils and megakaryocytes support the early growth of murine MOPC315 myeloma cells in their bone marrow niches. <b>2014</b> , 9, e109018		20
365	Utilization of translational bioinformatics to identify novel biomarkers of bortezomib resistance in multiple myeloma. <b>2014</b> , 5, 720-7		18
364	Recent Developments in Cancer Treatment: A Review. <b>2014</b> , 03,		
363	Efficacy of Subcutaneous Bortezomib in the Management of Patients with Multiple Myeloma or Relapsed Mantle Cell Lymphoma. <b>2014</b> , 6, CMT.S9308		1
362	Efficacy of therapy with bortezomib in solid tumors: a review based on 32 clinical trials. <b>2014</b> , 10, 1795-807		69
361	The emerging role of carfilzomib combination therapy in the management of multiple myeloma. <b>2014</b> , 7, 265-90		19
360	Immunotherapeutic approaches to treat multiple myeloma. <b>2014</b> , 10, 896-910		7

359	Cancer-testis antigen MAGE-C2/CT10 induces spontaneous CD4+ and CD8+ T-cell responses in multiple myeloma patients. <b>2014</b> , 4, e212		6
358	Phase 1 study of twice-weekly ixazomib, an oral proteasome inhibitor, in relapsed/refractory multiple myeloma patients. <i>Blood</i> , <b>2014</b> , 124, 1038-46	2.2	171
357	Short-course bortezomib-based retreatment for patients with multiple myeloma who had received bortezomib-thalidomide-dexamethasone (VTD) as an initial therapy: A single-center case series. <b>2014</b> , 7, 977-981		3
356	The positive effects of one-hour intravenous administration of bortezomib on peripheral neuropathy in multiple myeloma patients. <b>2014</b> , 2014, 237698		1
355	Establishment of cell lines from both myeloma bone marrow and plasmacytoma: SNU_MM1393_BM and SNU_MM1393_SC from a single patient. <b>2014</b> , 2014, 510408		2
354	Expression profile of the <i>Schistosoma japonicum</i> degradome reveals differential protease expression patterns and potential anti-schistosomal intervention targets. <b>2014</b> , 10, e1003856		20
353	Quantitative analysis of a ubiquitin-dependent substrate using capillary electrophoresis with dual laser-induced fluorescence. <b>2014</b> , 35, 2978-85		
352	Calcineurin inhibitors suppress the high-temperature stress sensitivity of the yeast ubiquitin ligase Rsp5 mutant: a new method of screening for calcineurin inhibitors. <b>2014</b> , 14, 567-74		8
351	Profiling Bortezomib Resistance in Multiple Myeloma: Implications in Personalized Pharmacotherapy. <b>2014</b> , 117-147		1
350	Molecular pathways: translational potential of deubiquitinases as drug targets. <b>2014</b> , 20, 3908-14		45
349	Profile of elotuzumab and its potential in the treatment of multiple myeloma. <b>2014</b> , 2014, 15-27		22
348	The complexity of recognition of ubiquitinated substrates by the 26S proteasome. <b>2014</b> , 1843, 86-96		109
347	Case-adjusted bortezomib-based strategy in routine therapy of relapsed/refractory multiple myeloma shown to be highly effective--a report by Polish Myeloma Study Group. <b>2014</b> , 38, 788-94		3
346	Parathyroid hormone receptor mediates the anti-myeloma effect of proteasome inhibitors. <b>2014</b> , 61, 39-43		10
345	Proof-of-concept rare cancers in drug development: the case for rhabdomyosarcoma. <b>2014</b> , 33, 1877-89		22
344	Total synthesis of syringolin A and improvement of its biological activity. <b>2014</b> , 53, 4836-9		16
343	Peptide-based proteasome inhibitors in anticancer drug design. <b>2014</b> , 34, 1001-69		40
342	Combination of proteasome and class I HDAC inhibitors induces apoptosis of NPC cells through an HDAC6-independent ER stress-induced mechanism. <b>2014</b> , 135, 2950-61		38

341	Coinhibitory molecule PD-1 as a potential target for the immunotherapy of multiple myeloma. <b>2014</b> , 28, 993-1000	81
340	Mechanisms and consequences of constitutive NF- $\kappa$ B activation in B-cell lymphoid malignancies. <b>2014</b> , 33, 5655-65	82
339	Therapeutic benefit of bortezomib on acute graft-versus-host disease is tissue specific and is associated with interleukin-6 levels. <b>2014</b> , 20, 1899-904	20
338	Antimyeloma activity of NK012, a micelle-forming macromolecular prodrug of SN-38, in an orthotopic model. <b>2014</b> , 134, 218-23	11
337	An iron-regulated and glycosylation-dependent proteasomal degradation pathway for the plasma membrane metal transporter ZIP14. <b>2014</b> , 111, 9175-80	43
336	Degradation of a connexin40 mutant linked to atrial fibrillation is accelerated. <b>2014</b> , 74, 330-9	18
335	Resistance to Proteasome Inhibitors in Cancer. <b>2014</b> ,	2
334	Adverse events to nontargeted and targeted chemotherapeutic agents: emphasis on hypersensitivity responses. <b>2014</b> , 34, 565-96, viii	24
333	Proteasome inhibitors exert cytotoxicity and increase chemosensitivity via transcriptional repression of Notch1 in T-cell acute lymphoblastic leukemia. <b>2014</b> , 28, 1216-26	45
332	European perspective on multiple myeloma treatment strategies in 2014. <b>2014</b> , 19, 829-44	77
331	Initial treatment of transplant-eligible patients in multiple myeloma. <b>2014</b> , 7, 43-53	12
330	A spatial simulation approach to account for protein structure when identifying non-random somatic mutations. <b>2014</b> , 15, 231	18
329	Targeting the ubiquitin-proteasome system in heart disease: the basis for new therapeutic strategies. <b>2014</b> , 21, 2322-43	41
328	MCPIP1 contributes to the toxicity of proteasome inhibitor MG-132 in HeLa cells by the inhibition of NF- $\kappa$ B. <b>2014</b> , 395, 253-63	12
327	Effects of a novel proteasome inhibitor BU-32 on multiple myeloma cells. <b>2014</b> , 73, 1263-71	9
326	Proapoptotic effects of the novel proteasome inhibitor b-AP15 on multiple myeloma cells and natural killer cells. <b>2014</b> , 42, 172-82	18
325	An analysis of the safety profile of proteasome inhibitors for treating various cancers. <b>2014</b> , 13, 1043-54	11
324	Suitable drug combination with bortezomib for multiple myeloma under stroma-free conditions and in contact with fibronectin or bone marrow stromal cells. <b>2014</b> , 99, 726-36	11

323	HO-1 up-regulation: a key point in high-risk neuroblastoma resistance to bortezomib. <b>2014</b> , 1842, 613-22		39
322	Linking the activity of bortezomib in multiple myeloma and autoimmune diseases. <b>2014</b> , 92, 61-70		16
321	Development of inhibitors in the ubiquitination cascade. <b>2014</b> , 588, 356-67		57
320	Neurotoxicity induced by antineoplastic proteasome inhibitors. <b>2014</b> , 43, 28-35		38
319	Curcucosone D, a novel ubiquitin-proteasome pathway inhibitor via ROS-induced DUB inhibition, is synergistic with bortezomib against multiple myeloma cell growth. <b>2014</b> , 1840, 2004-13		20
318	Meta-analysis of the efficacy and safety of bortezomib re-treatment in patients with multiple myeloma. <b>2014</b> , 14, 380-8		34
317	The ubiquitin proteasome system - implications for cell cycle control and the targeted treatment of cancer. <b>2014</b> , 1843, 150-62		165
316	DNA damage emergency: cellular garbage disposal to the rescue?. <b>2014</b> , 33, 805-13		15
315	Morphology and immunophenotyping issues in the integrated diagnosis of hematologic disorders of elderly patients. <b>2014</b> , 99, 951-3		
314	Treatment of chronic graft-versus-host disease with bortezomib. <i>Blood</i> , <b>2014</b> , 124, 1677-88	2.2	60
313	First do no harm: infectious deaths in pediatric ALL. <i>Blood</i> , <b>2014</b> , 124, 987-9	2.2	
312	Oral therapy for multiple myeloma: ixazomib arriving soon. <i>Blood</i> , <b>2014</b> , 124, 986-7	2.2	14
311	Total Synthesis of Syringolin A and Improvement of Its Biological Activity. <b>2014</b> , 126, 4936-4939		4
310	Proteasomal inhibition sensitizes cervical cancer cells to mitomycin C-induced bystander effect: the role of tumor microenvironment. <b>2015</b> , 6, e1934		30
309	How I treat fragile myeloma patients. <i>Blood</i> , <b>2015</b> , 126, 2179-85	2.2	57
308	Pharmacodynamic monitoring of (immuno)proteasome inhibition during bortezomib treatment of a critically ill patient with lupus nephritis and myocarditis. <b>2015</b> , 2, e000121		7
307	Dziesiódziesięćlecie Polskiej Grupy Szpiczakowej [historia i osiągnięcia]. <b>2015</b> , 46, 212-223		
306	A Phase I Dose-Escalation Study of Antibody BI-505 in Relapsed/Refractory Multiple Myeloma. <b>2015</b> , 21, 2730-6		29

305	Emerging therapies in multiple myeloma. <b>2015</b> , 38, 315-21	21
304	KRAS Genotype Correlates with Proteasome Inhibitor Ixazomib Activity in Preclinical In Vivo Models of Colon and Non-Small Cell Lung Cancer: Potential Role of Tumor Metabolism. <b>2015</b> , 10, e0144825	11
303	Heat Shock Protein 90 and the Proteasome. <b>2015</b> , 779-788.e3	0
302	Regulation of c-Myc protein stability by proteasome activator REG1 <b>2015</b> , 22, 1000-11	31
301	When Cancer Fights Back: Multiple Myeloma, Proteasome Inhibition, and the Heat-Shock Response. <b>2015</b> , 13, 1163-73	34
300	Well plate-based perfusion culture device for tissue and tumor microenvironment replication. <b>2015</b> , 15, 2854-2863	9
299	An acceptable incidence of infusion site reactions after subcutaneous bortezomib administration in the upper arm in Japanese patients with multiple myeloma. <b>2015</b> , 133, 29-30	0
298	Therapeutic landscape of carfilzomib and other modulators of the ubiquitin-proteasome pathway. <b>2015</b> , 33, 782-5	13
297	Clinical use of proteasome inhibitors in the treatment of multiple myeloma. <b>2014</b> , 8, 1-20	53
296	Cryo-EM reveals the conformation of a substrate analogue in the human 20S proteasome core. <b>2015</b> , 6, 7573	35
295	Inhibition of the 26S proteasome by peptide mimics of the coiled-coil region of its ATPase subunits. <b>2015</b> , 468, 143-50	7
294	Relevance of the thyroid hormones-TR3 pathway in primary myeloma bone marrow cells and to bortezomib action. <b>2015</b> , 56, 1107-14	21
293	Treatment-related symptom management in patients with multiple myeloma: a review. <b>2015</b> , 23, 1431-45	27
292	The proteasome inhibitor bortezomib depletes plasma cells and ameliorates clinical manifestations of refractory systemic lupus erythematosus. <b>2015</b> , 74, 1474-8	214
291	Trial Watch: Proteasomal inhibitors for anticancer therapy. <b>2015</b> , 2, e974463	15
290	Other Nonbiological Approaches to Targeted Cancer Chemotherapy. <b>2015</b> , 493-560	1
289	Preclinical and clinical evaluation of elotuzumab, a SLAMF7-targeted humanized monoclonal antibody in development for multiple myeloma. <b>2015</b> , 8, 481-91	24
288	Onconeurology. <b>2015</b> ,	



287	PU-H71: An improvement on nature's solutions to oncogenic Hsp90 addiction. <b>2015</b> , 99, 202-16	30
286	Switching from body surface area-based to fixed dosing for the investigational proteasome inhibitor ixazomib: a population pharmacokinetic analysis. <b>2015</b> , 79, 789-800	44
285	Tumor vascular targeted liposomal-bortezomib minimizes side effects and increases therapeutic activity in human neuroblastoma. <b>2015</b> , 211, 44-52	40
284	Cytogenetic and clinical marks for defining high-risk myeloma in the context of bortezomib treatment. <b>2015</b> , 43, 168-176.e2	9
283	Mixed galactolipid anomers accentuate apoptosis of multiple myeloma cells by inducing DNA damage. <b>2015</b> , 408, 114-8	6
282	Phase 1 study of ixazomib, an investigational proteasome inhibitor, in advanced non-hematologic malignancies. <b>2015</b> , 33, 652-63	32
281	Proteasome inhibitors as experimental therapeutics of autoimmune diseases. <b>2015</b> , 17, 17	66
280	Proteasome inhibitors. <b>2015</b> , 96, 1-9	115
279	CD38-Targeted Immunochemotherapy in Refractory Multiple Myeloma: A New Horizon. <b>2015</b> , 21, 2660-2	36
278	The investigational proteasome inhibitor ixazomib for the treatment of multiple myeloma. <b>2015</b> , 11, 1153-68	23
277	Ricolinostat (ACY-1215) induced inhibition of aggresome formation accelerates carfilzomib-induced multiple myeloma cell death. <b>2015</b> , 169, 423-34	72
276	The novel $\Omega$ -selective proteasome inhibitor LU-102 decreases phosphorylation of I kappa B and induces highly synergistic cytotoxicity in combination with ibrutinib in multiple myeloma cells. <b>2015</b> , 76, 383-96	11
275	Transcriptional repression by the HDAC4-RelB-p52 complex regulates multiple myeloma survival and growth. <b>2015</b> , 6, 8428	39
274	Subcutaneous versus intravenous bortezomib in two different induction therapies for newly diagnosed multiple myeloma: an interim analysis from the prospective GMMG-MM5 trial. <b>2015</b> , 100, 964-9	49
273	Regulation of Proteasomal Degradation by Modulating Proteasomal Initiation Regions. <b>2015</b> , 10, 2537-43	13
272	The Amyloidoses. <b>2015</b> , 279-307	
271	Phase 2 trial of ixazomib in patients with relapsed multiple myeloma not refractory to bortezomib. <b>2015</b> , 5, e338	62
270	Phase I study of 30-minute infusion of carfilzomib as single agent or in combination with low-dose dexamethasone in patients with relapsed and/or refractory multiple myeloma. <b>2015</b> , 33, 732-9	80

269	Current treatment landscape for relapsed and/or refractory multiple myeloma. <b>2015</b> , 12, 42-54		146
268	Recent advances and future directions in targeting the secretory apparatus in multiple myeloma. <b>2015</b> , 168, 14-25		27
267	A review of the evidence for occupational exposure risks to novel anticancer agents - A focus on monoclonal antibodies. <b>2016</b> , 22, 121-34		15
266	Congenital Immunodeficiency Diseases. <b>2016</b> , 45-81		
265	Cannabinoids synergize with carfilzomib, reducing multiple myeloma cells viability and migration. <b>2016</b> , 7, 77543-77557		46
264	Zoledronic acid overcomes adriamycin resistance in acute myeloid leukemia cells by promoting apoptosis. <b>2016</b> , 14, 5660-5666		2
263	APEH Inhibition Affects Osteosarcoma Cell Viability via Downregulation of the Proteasome. <b>2016</b> , 17,		11
262	Final overall survival results of a randomized trial comparing bortezomib plus pegylated liposomal doxorubicin with bortezomib alone in patients with relapsed or refractory multiple myeloma. <b>2016</b> , 122, 2050-6		30
261	Bortezomib-induced pro-inflammatory macrophages as a potential factor limiting anti-tumour efficacy. <b>2016</b> , 239, 262-73		22
260	The role of the proteasome in AML. <b>2016</b> , 6, e503		24
259	Randomized phase 2 trial of ixazomib and dexamethasone in relapsed multiple myeloma not refractory to bortezomib. <i>Blood</i> , <b>2016</b> , 128, 2415-2422	2.2	42
258	Targeting CK2-driven non-oncogene addiction in B-cell tumors. <b>2016</b> , 35, 6045-6052		16
257	Noncanonical NF- $\kappa$ B Signaling in Health and Disease. <b>2016</b> , 22, 414-429		171
256	Mangiferin induces apoptosis in multiple myeloma cell lines by suppressing the activation of nuclear factor kappa B-inducing kinase. <b>2016</b> , 251, 26-33		22
255	Carfilzomib alters the HLA-presented peptidome of myeloma cells and impairs presentation of peptides with aromatic C-termini. <b>2016</b> , 6, e411		12
254	Tight Junction Protein 1 Modulates Proteasome Capacity and Proteasome Inhibitor Sensitivity in Multiple Myeloma via EGFR/JAK1/STAT3 Signaling. <b>2016</b> , 29, 639-652		67
253	Proteasome inhibitor-adapted myeloma cells are largely independent from proteasome activity and show complex proteomic changes, in particular in redox and energy metabolism. <b>2016</b> , 30, 2198-2207		76
252	Inhibition of glioblastoma cell proliferation, migration and invasion by the proteasome antagonist carfilzomib. <b>2016</b> , 33, 53		16

251	Molecular mechanisms for vascular complications of targeted cancer therapies. <b>2016</b> , 130, 1763-79	13
250	Rationale and efficacy of proteasome inhibitor combined with arsenic trioxide in the treatment of acute promyelocytic leukemia. <b>2016</b> , 30, 2169-2178	26
249	Proteasome subunit expression analysis and chemosensitivity in relapsed paediatric acute leukaemia patients receiving bortezomib-containing chemotherapy. <b>2016</b> , 9, 82	15
248	NF- $\kappa$ B dysregulation in multiple myeloma. <b>2016</b> , 39, 68-76	32
247	Endothelin-1 (ET-1) induces resistance to bortezomib in human multiple myeloma cells via a pathway involving the ETB receptor and upregulation of proteasomal activity. <b>2016</b> , 142, 2141-58	9
246	Paraprotein-Related Kidney Disease: Evaluation and Treatment of Myeloma Cast Nephropathy. <b>2016</b> , 11, 2273-2279	33
245	Drug Synergism of Proteasome Inhibitors and Mitotane by Complementary Activation of ER Stress in Adrenocortical Carcinoma Cells. <b>2016</b> , 7, 345-355	11
244	Myeloma Drug Resistance Induced by Binding of Myeloma B7-H1 (PD-L1) to PD-1. <b>2016</b> , 4, 779-88	66
243	Integration of Novel Agents into the Care of Patients with Multiple Myeloma. <b>2016</b> , 22, 5443-5452	26
242	Targeted inhibition of the COP9 signalosome for treatment of cancer. <b>2016</b> , 7, 13166	88
241	Heat Shock Protein 90 Facilitates Latent HIV Reactivation through Maintaining the Function of Positive Transcriptional Elongation Factor b (p-TEFb) under Proteasome Inhibition. <b>2016</b> , 291, 26177-26187	17
240	Carfilzomib for treating myeloma. <b>2016</b> , 4, 989-999	2
239	Novel immunotherapeutic strategies to target alloantibody-producing B and plasma cells in transplantation. <b>2016</b> , 21, 419-26	9
238	Treatment with the HIV protease inhibitor nelfinavir triggers the unfolded protein response and may overcome proteasome inhibitor resistance of multiple myeloma in combination with bortezomib: a phase I trial (SAKK 65/08). <b>2016</b> , 101, 346-55	36
237	Oral proteasome inhibitor with strong preclinical efficacy in myeloma models. <b>2016</b> , 16, 247	6
236	Leveraging protein quaternary structure to identify oncogenic driver mutations. <b>2016</b> , 17, 137	6
235	New MAPS for misfolded proteins. <b>2016</b> , 18, 724-6	5
234	Bortezomib for the treatment of multiple myeloma. <b>2016</b> , 4, CD010816	43

233	Comparison of antiproliferative and apoptotic effects of a novel proteasome inhibitor MLN2238 with bortezomib on K562 chronic myeloid leukemia cells. <b>2016</b> , 38, 87-97	11
232	Oral ixazomib maintenance therapy in multiple myeloma. <b>2016</b> , 16, 21-32	5
231	Proteasomal Inhibition by Ixazomib Induces CHK1 and MYC-Dependent Cell Death in T-cell and Hodgkin Lymphoma. <b>2016</b> , 76, 3319-31	28
230	HIV-associated Hematological Malignancies. <b>2016</b> ,	4
229	Primary failure of bortezomib in newly diagnosed multiple myeloma--understanding the magnitude, predictors, and significance. <b>2016</b> , 57, 1382-8	5
228	Impairment of stress granule assembly via inhibition of the eIF2alpha phosphorylation sensitizes glioma cells to chemotherapeutic agents. <b>2016</b> , 127, 253-60	32
227	Single-cell analysis of targeted transcriptome predicts drug sensitivity of single cells within human myeloma tumors. <b>2016</b> , 30, 1094-102	42
226	Acupuncture combined with methylcobalamin for the treatment of chemotherapy-induced peripheral neuropathy in patients with multiple myeloma. <b>2017</b> , 17, 40	48
225	Targeting proteasomes in infectious organisms to combat disease. <b>2017</b> , 284, 1503-1517	32
224	Proteasome inhibitor MG132 induces thyroid cancer cell apoptosis by modulating the activity of transcription factor FOXO3a. <b>2017</b> , 56, 98-108	12
223	Beyond Anthracyclines: Preemptive Management of Cardiovascular Toxicity in the Era of Targeted Agents for Hematologic Malignancies. <b>2017</b> , 12, 257-267	2
222	The Emerging Role of Non-traditional Ubiquitination in Oncogenic Pathways. <b>2017</b> , 292, 3543-3551	32
221	Discovery of an Inhibitor of the Proteasome Subunit Rpn11. <b>2017</b> , 60, 1343-1361	50
220	Multifunctional Telodendrimer Nanocarriers Restore Synergy of Bortezomib and Doxorubicin in Ovarian Cancer Treatment. <b>2017</b> , 77, 3293-3305	33
219	PU.1 acts as tumor suppressor for myeloma cells through direct transcriptional repression of IRF4. <b>2017</b> , 36, 4481-4497	13
218	MK2206 enhances the cytotoxic effects of bufalin in multiple myeloma by inhibiting the AKT/mTOR pathway. <b>2017</b> , 8, e2776	31
217	A retrospective analysis of 3954 patients in phase 2/3 trials of bortezomib for the treatment of multiple myeloma: towards providing a benchmark for the cardiac safety profile of proteasome inhibition in multiple myeloma. <b>2017</b> , 178, 547-560	38
216	Changes in uninvolved immunoglobulins during induction therapy for newly diagnosed multiple myeloma. <b>2017</b> , 7, e569	6

215	High-resolution cryo-EM proteasome structures in drug development. <b>2017</b> , 73, 522-533	8
214	A Mathematical Model of Cell Cycle Dysregulation Due to Human Papillomavirus Infection. <b>2017</b> , 79, 1564-1585	3
213	Endothelin-1 receptor blockade as new possible therapeutic approach in multiple myeloma. <b>2017</b> , 178, 781-793	11
212	The evaluation of the anti-cancer activity of ixazomib on Caco2 colon solid tumor cells, comparison with bortezomib. <b>2017</b> , 72, 391-398	12
211	Therapy for Relapsed Multiple Myeloma: Guidelines From the Mayo Stratification for Myeloma and Risk-Adapted Therapy. <b>2017</b> , 92, 578-598	88
210	Long-term control of extensive refractory chronic graft versus host disease in a multiple myeloma relapsing after allogeneic transplant. A case report. <b>2017</b> , 58, 2770-2771	0
209	Waldenström Macroglobulinemia: Review of Pathogenesis and Management. <b>2017</b> , 17, 252-262	25
208	Evaluation of pretreatment red cell distribution width in patients with multiple myeloma. <b>2017</b> , 20, 267-272	9
207	CRISPR Genome-Wide Screening Identifies Dependence on the Proteasome Subunit PSMC6 for Bortezomib Sensitivity in Multiple Myeloma. <b>2017</b> , 16, 2862-2870	32
206	Can we improve the conditioning regimen before autologous stem cell transplantation in multiple myeloma?. <b>2017</b> , 5, 875-887	1
205	Bortezomib and low-dose dexamethasone with or without continuous low-dose oral cyclophosphamide for primary refractory or relapsed multiple myeloma: a randomized phase III study. <b>2017</b> , 96, 1857-1866	12
204	The novel autophagy inhibitor elaiophyllin exerts antitumor activity against multiple myeloma with mutant TP53 in part through endoplasmic reticulum stress-induced apoptosis. <b>2017</b> , 18, 584-595	19
203	The immunoproteasome: An old player with a novel and emerging role in alloimmunity. <b>2017</b> , 17, 3033-3039	27
202	ATP-competitive, marine derived natural products that target the DEAD box helicase, eIF4A. <b>2017</b> , 27, 4082-4085	16
201	The Proteasome in Modern Drug Discovery: Second Life of a Highly Valuable Drug Target. <b>2017</b> , 3, 830-838	72
200	Bortezomib as a new therapeutic approach for blastic plasmacytoid dendritic cell neoplasm. <b>2017</b> , 102, 1861-1868	30
199	Small-Molecule Modulation of Protein Homeostasis. <b>2017</b> , 117, 11269-11301	147
198	Jagged1-induced Notch activation contributes to the acquisition of bortezomib resistance in myeloma cells. <b>2017</b> , 7, 650	14

197	An overview of the role of carfilzomib in the treatment of multiple myeloma. <b>2017</b> , 18, 1883-1897	18
196	Proteasome inhibition suppresses Th17 cell generation and ameliorates autoimmune development in experimental Sjögren's syndrome. <b>2017</b> ,	33
195	Selinexor Overcomes Hypoxia-Induced Drug Resistance in Multiple Myeloma. <b>2017</b> , 10, 632-640	15
194	Ixazomib: A Review in Relapsed and/or Refractory Multiple Myeloma. <b>2017</b> , 12, 535-542	13
193	A gene expression signature distinguishes innate response and resistance to proteasome inhibitors in multiple myeloma. <b>2017</b> , 7, e581	27
192	Naphthoquinone amino acid derivatives, synthesis and biological activity as proteasome inhibitors. <b>2017</b> , 32, 865-877	7
191	Proteasomal Dysfunction Induced By Diclofenac Engenders Apoptosis Through Mitochondrial Pathway. <b>2017</b> , 118, 1014-1027	10
190	Treatment options for relapse after autograft in multiple myeloma - report from an EBMT educational meeting. <b>2017</b> , 58, 797-808	4
189	Second Generation Proteasome Inhibitors in Multiple Myeloma. <b>2017</b> , 17, 920-926	10
188	Bortezomib, carfilzomib and ixazomib do not mediate relevant transporter-based drug-drug interactions. <b>2017</b> , 14, 3185-3192	4
187	Reduced response of IRE1 $\alpha$ /Xbp-1 signaling pathway to bortezomib contributes to drug resistance in multiple myeloma cells. <b>2017</b> , 103, 261-267	5
186	Novel Proteasome Inhibitors and Histone Deacetylase Inhibitors: Progress in Myeloma Therapeutics. <b>2017</b> , 10,	29
185	Therapeutic Strategies against Epstein-Barr Virus-Associated Cancers Using Proteasome Inhibitors. <b>2017</b> , 9,	11
184	High Cut-Off Hemodialysis for Myeloma Cast Nephropathy [Do We Finally Have An Answer?]. <b>2017</b> , 1, 67-70	5
183	Plasmablastic Lymphoma with Coexistence of Chronic Lymphocytic Leukemia in an Immunocompetent Patient: A Case Report and Mini-Review. <b>2017</b> , 2017, 2861596	5
182	Gambogic acid synergistically potentiates bortezomib-induced apoptosis in multiple myeloma. <b>2017</b> , 8, 839-851	13
181	Effect of pomalidomide on relapsed/refractory multiple myeloma: a systematic review and meta-analysis. <b>2017</b> , 8, 1801-1808	4
180	Bortezomib resistance in multiple myeloma is associated with increased serine synthesis. <b>2017</b> , 5, 7	69

179	Emerging combination therapies for the management of multiple myeloma: the role of elotuzumab. <b>2017</b> , 9, 307-314	10
178	Proteasome 20S in multiple myeloma: comparison of concentration and chymotrypsin-like activity in plasma and serum. <b>2018</b> , 78, 253-257	2
177	Proteasome inhibition and mechanism of resistance to a synthetic, library-based hexapeptide. <b>2018</b> , 36, 797-809	5
176	Molecular modeling on porphyrin derivatives as $\Omega 5$ subunit inhibitor of 20S proteasome. <b>2018</b> , 74, 230-238	1
175	The start of a new wave: Developments in proteasome inhibition in multiple myeloma. <b>2018</b> , 101, 220	12
174	Panobinostat and Multiple Myeloma in 2018. <b>2018</b> , 23, 516-517	32
173	PD-1 /PD-L1 checkpoint in hematological malignancies. <b>2018</b> , 67, 45-55	25
172	A rare yet emerging cause of bacterial meningitis. <b>2018</b> , 11, 61-63	3
171	Recurrent heart failure with preserved ejection fraction associated with carfilzomib administration for multiple myeloma. <b>2018</b> , 4, 2	2
170	Natural scaffolds in anticancer therapy and precision medicine. <b>2018</b> , 36, 1563-1585	24
169	Frail Patients with Newly Diagnosed Multiple Myeloma. <b>2018</b> , 539-549	
168	The novel deubiquitinase inhibitor b-AP15 induces direct and NK cell-mediated antitumor effects in human mantle cell lymphoma. <b>2018</b> , 67, 935-947	20
167	Bavachin induces the apoptosis of multiple myeloma cell lines by inhibiting the activation of nuclear factor kappa B and signal transducer and activator of transcription 3. <b>2018</b> , 100, 486-494	21
166	Various Signaling Pathways in Multiple Myeloma Cells and Effects of Treatment on These Pathways. <b>2018</b> , 18, 311-320	25
165	Indomethacin elicits proteasomal dysfunctions develops apoptosis through mitochondrial abnormalities. <b>2018</b> , 233, 1685-1699	8
164	Personalized Therapy for Multiple Myeloma. <b>2018</b> ,	1
163	New and emerging therapies for acute and chronic graft host disease. <b>2018</b> , 9, 21-46	54
162	Positioning of proteasome inhibitors in therapy of solid malignancies. <b>2018</b> , 81, 227-243	75

161	Treatment of Patients in First or Second Relapse. <b>2018</b> , 77-102	
160	Retreatment and prolonged therapy with subcutaneous bortezomib in patients with relapsed multiple myeloma: A randomized, controlled, phase III study. <b>2018</b> , 100, 10-19	6
159	The Influence of Metabolism on Drug Response in Cancer. <b>2018</b> , 8, 500	100
158	Ixazomib for the treatment of multiple myeloma. <b>2018</b> , 19, 1949-1968	32
157	Ubiquitin Receptor RPN13 Mediates the Inhibitory Interaction of Diphenyldihaloketones CLEFMA and EF24 With the 26S Proteasome. <b>2018</b> , 6, 392	4
156	Pharmacophore-based virtual screening for identifying $\beta$ 5 subunit inhibitor of 20S proteasome. <b>2018</b> , 77, 64-71	4
155	Proteasome-mediated protein degradation is enhanced by fusion ubiquitin with unstructured degnon. <b>2018</b> , 501, 948-954	2
154	Profilin 1 induces drug resistance through Beclin1 complex-mediated autophagy in multiple myeloma. <b>2018</b> , 109, 2706-2716	20
153	Phase 1/2 trial of ixazomib, cyclophosphamide and dexamethasone in patients with previously untreated symptomatic multiple myeloma. <b>2018</b> , 8, 70	11
152	1,2,3,4,6-Penta--Galloyl-Beta-D-Glucopyranoside Inhibits Proliferation of Multiple Myeloma Cells Accompanied with Suppression of MYC Expression. <b>2018</b> , 9, 65	6
151	Celastrol Attenuates the Invasion and Migration and Augments the Anticancer Effects of Bortezomib in a Xenograft Mouse Model of Multiple Myeloma. <b>2018</b> , 9, 365	38
150	Cardiovascular adverse events in modern myeloma therapy - Incidence and risks. A review from the European Myeloma Network (EMN) and Italian Society of Arterial Hypertension (SIIA). <b>2018</b> , 103, 1422-1432	44
149	Oncolytic Viruses for Multiple Myeloma Therapy. <b>2018</b> , 10,	16
148	A Complex Scenario and Underestimated Challenge: The Tumor Microenvironment, ER Stress, and Cancer Treatment. <b>2018</b> , 25, 2465-2502	17
147	Inhibition of thioredoxin activates mitophagy and overcomes adaptive bortezomib resistance in multiple myeloma. <b>2018</b> , 11, 29	25
146	Defining the Determinants of Specificity of Plasmodium Proteasome Inhibitors. <b>2018</b> , 140, 11424-11437	31
145	Induction of apoptosis via proteasome inhibition in leukemia/lymphoma cells by two potent piperidones. <b>2018</b> , 41, 623-636	15
144	Clinical Pharmacokinetics and Pharmacodynamics of Bortezomib. <b>2019</b> , 58, 157-168	50



143	Cross Talk Networks of Mammalian Target of Rapamycin Signaling With the Ubiquitin Proteasome System and Their Clinical Implications in Multiple Myeloma. <b>2019</b> , 343, 219-297	7
142	Anti-Multiple Myeloma Potential of Secondary Metabolites from. <b>2019</b> , 24,	9
141	MPC-1 expression in myeloma cells is associated with the efficacy of bortezomib therapy. <b>2019</b> , 36, 75	4
140	Preparation and biological evaluation of soluble tetrapeptide epoxyketone proteasome inhibitors. <b>2019</b> , 27, 4151-4162	3
139	XPO1 is a critical player for bortezomib resistance in multiple myeloma: A quantitative proteomic approach. <b>2019</b> , 209, 103504	21
138	DUBs, Hypoxia, and Cancer. <b>2019</b> , 5, 632-653	53
137	Loss of FBXO9 Enhances Proteasome Activity and Promotes Aggressiveness in Acute Myeloid Leukemia. <b>2019</b> , 11,	7
136	The coordinated action of VCP/p97 and GCN2 regulates cancer cell metabolism and proteostasis during nutrient limitation. <b>2019</b> , 38, 3216-3231	23
135	Ixazomib, lenalidomide, and dexamethasone in patients with newly diagnosed multiple myeloma: long-term follow-up including ixazomib maintenance. <b>2019</b> , 33, 1736-1746	29
134	Involvement of E3 Ligases and Deubiquitinases in the Control of HIF- $\beta$ Subunit Abundance. <b>2019</b> , 8,	8
133	Identification of key candidate genes and pathways in multiple myeloma by integrated bioinformatics analysis. <b>2019</b> , 234, 23785-23797	34
132	Synthesis and Biological Activity of Peptide $\beta$ -ketoamide Derivatives as Proteasome Inhibitors. <b>2019</b> , 10, 1086-1092	10
131	An optical and non-invasive method to detect the accumulation of ubiquitin chains. <b>2019</b> , 43, 1393	1
130	Acute Renal Failure in Critically Ill Cancer Patients. <b>2019</b> , 1-16	
129	Proteasome Inhibitors as Sensitizing Agents for Cancer Chemotherapy. <b>2019</b> , 207-228	1
128	Outcomes of patients with multiple myeloma refractory to CD38-targeted monoclonal antibody therapy. <b>2019</b> , 33, 2266-2275	188
127	Renal Replacement Therapy in Critically Ill Cancer Patients. <b>2019</b> , 1-12	
126	Proinflammatory Macrophages Promote Multiple Myeloma Resistance to Bortezomib Therapy. <b>2019</b> , 17, 2331-2340	11

125	Proteostasis In The Endoplasmic Reticulum: Road to Cure. <b>2019</b> , 11,	15
124	Multiple drug combinations of bortezomib, lenalidomide, and thalidomide for first-line treatment in adults with transplant-ineligible multiple myeloma: a network meta-analysis. <b>2019</b> , 2019,	5
123	Targeting Metalloenzymes for Therapeutic Intervention. <b>2019</b> , 119, 1323-1455	109
122	Proteasome Inhibition in Multiple Myeloma: Head-to-Head Comparison of Currently Available Proteasome Inhibitors. <b>2019</b> , 26, 340-351.e3	44
121	Non-peptidic natural products as ubiquitin-proteasome inhibitors. <b>2019</b> , 75, 817-853	4
120	Phase 2 study of all-oral ixazomib, cyclophosphamide and low-dose dexamethasone for relapsed/refractory multiple myeloma. <b>2019</b> , 184, 536-546	12
119	Targeting Proteotoxic Stress in Cancer: A Review of the Role that Protein Quality Control Pathways Play in Oncogenesis. <b>2019</b> , 11,	45
118	Quantitative structure-activity relationship and molecular docking studies on human proteasome inhibitors for anticancer activity targeting NF- $\kappa$ B signaling pathway. <b>2020</b> , 38, 3621-3632	1
117	Discovery of a Small Molecule Probe of Rpn-6, an Essential Subunit of the 26S Proteasome. <b>2020</b> , 15, 554-561	4
116	Tunable Synthesis of $\beta$ -Amino Boronic Esters from Available Aldehydes and Amines through Sequential One-Pot Dehydration and Copper-Catalyzed Borylacylation. <b>2020</b> , 85, 2716-2724	13
115	Renal replacement therapies. <b>2020</b> , 290-298.e3	
114	Evidencing a Pancreatic Ductal Adenocarcinoma Subpopulation Sensitive to the Proteasome Inhibitor Carfilzomib. <b>2020</b> , 26, 5506-5519	12
113	Restoring MLL reactivates latent tumor suppression-mediated vulnerability to proteasome inhibitors. <b>2020</b> , 39, 5888-5901	4
112	Proteasome, a Promising Therapeutic Target for Multiple Diseases Beyond Cancer. <b>2020</b> , 14, 4327-4342	8
111	Gene Networks Constructed Through Simulated Treatment Learning can Predict Proteasome Inhibitor Benefit in Multiple Myeloma. <b>2020</b> , 26, 5952-5961	3
110	Charge transfer reaction mechanisms of epoxyketone and boronated peptides at glassy carbon and boron doped diamond electrodes. <b>2020</b> , 878, 114733	0
109	Comparison of bortezomib/cyclophosphamide- dexamethasone versus bortezomib-dexamethasone based regimens in newly diagnosed multiple myeloma patients. <b>2020</b> , 12, 8267	1
108	Proteasome Subunits Differentially Control Myeloma Cell Viability and Proteasome Inhibitor Sensitivity. <b>2020</b> , 18, 1453-1464	8

107	SLAMF3-Mediated Signaling via ERK Pathway Activation Promotes Aggressive Phenotypic Behaviors in Multiple Myeloma. <b>2020</b> , 18, 632-643		6
106	Proteasome Inhibitors for the Treatment of Multiple Myeloma. <b>2020</b> , 12,		56
105	Efficiency and Tolerability of Induction and Consolidation Therapy with Arsenic Trioxide/Bortezomib/Ascorbic Acid/Dexamethasone (ABCD) Regimen Compared to Bortezomib/Dexamethasone (BD) Regimen in Newly Diagnosed Myeloma Patients. <b>2020</b> , 12, 431-441		3
104	Crosstalk between HSPA5 arginylation and sequential ubiquitination leads to AKT degradation through autophagy flux. <b>2021</b> , 17, 961-979		12
103	Resistance mechanisms to immune checkpoints blockade by monoclonal antibody drugs in cancer immunotherapy: Focus on myeloma. <b>2021</b> , 236, 791-805		3
102	Light-Controlled Cell-Cycle Arrest and Apoptosis. <b>2021</b> , 60, 1187-1196		11
101	Heat shock factor 1 (HSF1-pSer326) predicts response to bortezomib-containing chemotherapy in pediatric AML: a COG report. <i>Blood</i> , <b>2021</b> , 137, 1050-1060	2.2	4
100	Modulating proteasome inhibitor tolerance in multiple myeloma: an alternative strategy to reverse inevitable resistance. <b>2021</b> , 124, 770-776		2
99	Light-Controlled Cell-Cycle Arrest and Apoptosis. <b>2021</b> , 133, 1207-1216		1
98	[The proteasome - structural aspects and inhibitors: a second life for a validated drug target]. <b>2021</b> , 215, 1-23		0
97	β-Aminoboronates: recent advances in their preparation and synthetic applications. <b>2021</b> , 50, 12151-12188		3
96	MicroRNA-1252-5p Associated with Extracellular Vesicles Enhances Bortezomib Sensitivity in Multiple Myeloma Cells by Targeting Heparanase. <b>2021</b> , 14, 455-467		8
95	Prognostic and Predictive Factors in Newly Diagnosed Multiple Myeloma Patients with Early Mortality with Prediction Matrix and Three and Five-Year Overall Survival.		
94	Activation of Serum/Glucocorticoid Regulated Kinase 1/Nuclear Factor-κB Pathway Are Correlated with Low Sensitivity to Bortezomib and Ixazomib in Resistant Multiple Myeloma Cells. <b>2021</b> , 9,		4
93	The role of carfilzomib in relapsed/refractory multiple myeloma. <b>2021</b> , 12, 20406207211019612		2
92	Chidamide, a subtype-selective histone deacetylase inhibitor, enhances Bortezomib effects in multiple myeloma therapy. <b>2021</b> , 12, 6198-6208		0
91	Multiple Myeloma. <b>2021</b> , 283-301		
90	Old and new generation proteasome inhibitors in multiple myeloma. <b>2020</b> , 62, 193-206		1

89	The Mitochondrial Protease LonP1 Promotes Proteasome Inhibitor Resistance in Multiple Myeloma. <b>2021</b> , 13,	4
88	Increased co-expression of PSMA2 and GLP-1 receptor in cervical cancer models in type 2 diabetes attenuated by Exendin-4: A translational case-control study. <b>2021</b> , 65, 103242	2
87	Systems level profiling of chemotherapy-induced stress resolution in cancer cells reveals druggable trade-offs. <b>2021</b> , 118,	4
86	Deubiquitinating enzyme inhibitor alleviates cyclin A1-mediated proteasome inhibitor tolerance in mixed-lineage leukemia. <b>2021</b> , 112, 2287-2298	2
85	Ixazomib inhibits myeloma cell proliferation by targeting UBE2K. <b>2021</b> , 549, 1-7	3
84	Real-world utilisation of ASCT in multiple myeloma (MM): a report from the Australian and New Zealand myeloma and related diseases registry (MRDR). <b>2021</b> , 56, 2533-2543	1
83	Additive Benefits of Radium-223 Dichloride and Bortezomib Combination in a Systemic Multiple Myeloma Mouse Model. <b>2021</b> , 22,	1
82	Bioactive Compounds from Herbal Medicine Targeting Multiple Myeloma. <b>2021</b> , 11, 4451	1
81	Treatment with HIV-Protease Inhibitor Nelfinavir Identifies Membrane Lipid Composition and Fluidity as a Therapeutic Target in Advanced Multiple Myeloma. <b>2021</b> , 81, 4581-4593	2
80	Real-world evidence for carfilzomib dosing intensity on overall survival and treatment progression in multiple myeloma patients. <b>2021</b> , 10781552211015283	0
79	Mechanisms and Potential Treatment Options of Heart Failure in Patients With Multiple Myeloma. <b>2021</b> , 13, e15943	1
78	Successful ixazomib treatment for relapsed and refractory acute myeloid leukemia transformed from myelodysplastic syndrome. <b>2021</b> , 9, e04287	0
77	The Myeloma Landscape in Australia and New Zealand: The First 8 Years of the Myeloma and Related Diseases Registry (MRDR). <b>2021</b> , 21, e510-e520	2
76	Salvage Autologous Stem Cell Transplantation in Daratumumab-Refractory Multiple Myeloma. <b>2021</b> , 13,	3
75	Teclistamab, a B-cell maturation antigen [CD3 bispecific antibody, in patients with relapsed or refractory multiple myeloma (MajesTEC-1): a multicentre, open-label, single-arm, phase 1 study. <b>2021</b> , 398, 665-674	33
74	An update of new small-molecule anticancer drugs approved from 2015 to 2020. <b>2021</b> , 220, 113473	11
73	Proteasome inhibitors suppress MYB oncogenic activity in a p300-dependent manner. <b>2021</b> , 520, 132-142	6
72	Targeted Drugs for Cancer Therapy: Small Molecules and Monoclonal Antibodies. <b>2021</b> , 595-644	2

71	Introduction. <b>2013</b> , 1-18	1
70	Preclinical Studies on the Molecular Basis of Bortezomib Resistance and Modalities to Overcome Resistance in Hematological Malignancies. <b>2014</b> , 181-204	1
69	Exosomes mediate intercellular transfer of non-autonomous tolerance to proteasome inhibitors in mixed-lineage leukemia. <b>2020</b> , 111, 1279-1290	13
68	The dynamics of connexin expression, degradation and localisation are regulated by gonadotropins during the early stages of in vitro maturation of swine oocytes. <b>2013</b> , 8, e68456	27
67	Bortezomib resistance can be reversed by induced expression of plasma cell maturation markers in a mouse in vitro model of multiple myeloma. <b>2013</b> , 8, e77608	16
66	Inhibition of the MDM2 E3 Ligase induces apoptosis and autophagy in wild-type and mutant p53 models of multiple myeloma, and acts synergistically with ABT-737. <b>2014</b> , 9, e103015	22
65	Inhibition of apoptosis may lead to the development of bortezomib resistance in multiple myeloma cancer cells. <b>2021</b> , 46, 65-71	1
64	Bortezomib-induced heat shock response protects multiple myeloma cells and is activated by heat shock factor 1 serine 326 phosphorylation. <b>2016</b> , 7, 59727-59741	18
63	Hydroxychloroquine potentiates carfilzomib toxicity towards myeloma cells. <b>2016</b> , 7, 70845-70856	26
62	CCR10/CCL27 crosstalk contributes to failure of proteasome-inhibitors in multiple myeloma. <b>2016</b> , 7, 78605-78618	5
61	Proteasome inhibition reverses hedgehog inhibitor and taxane resistance in ovarian cancer. <b>2014</b> , 5, 7065-80	22
60	Novel proteasome inhibitor delanzomib sensitizes cervical cancer cells to doxorubicin-induced apoptosis via stabilizing tumor suppressor proteins in the p53 pathway. <b>2017</b> , 8, 114123-114135	11
59	Radioimmunotherapy with <sup>131</sup> I-anti-CD38 immunoconjugates is effective in a mouse model of human multiple myeloma. <b>2015</b> , 6, 4692-703	38
58	KLF4-SQSTM1/p62-associated prosurvival autophagy contributes to carfilzomib resistance in multiple myeloma models. <b>2015</b> , 6, 14814-31	51
57	Overview of proteasome inhibitor-based anti-cancer therapies: perspective on bortezomib and second generation proteasome inhibitors versus future generation inhibitors of ubiquitin-proteasome system. <b>2014</b> , 14, 517-36	173
56	Bortezomib - First Therapeutic Proteasome Inhibitor for Cancer Therapy: A Review of Patent Literature. <b>2020</b> , 15, 113-131	6
55	Therapeutic status and the prospect of CRISPR/Cas9 gene editing in multiple myeloma. <b>2020</b> , 16, 1125-1136	2
54	Downregulation of DCC sensitizes multiple myeloma cells to bortezomib treatment. <b>2019</b> , 19, 5023-5029	1

53	comparison of the cytotoxic effects of statins on U266 myeloma cell line. <b>2019</b> , 150, 630-634	3
52	Subcutaneous Administration of Bortezomib: A Pilot Survey of Oncology Nurses. <b>2015</b> , 6, 308-18	4
51	Nostocyclopeptides as New Inhibitors of 20S Proteasome. <b>2021</b> , 11,	0
50	High Immunoproteasome Activity and sXBP1 in Pediatric Precursor B-ALL Predicts Sensitivity towards Proteasome Inhibitors. <b>2021</b> , 10,	1
49	Targeted treatment of multiple myeloma: proteasome inhibitors. <b>2013</b> , 82-102	
48	Future directions. <b>2013</b> , 114-135	
47	AIDS-Related Plasmablastic Lymphoma. <b>2016</b> , 73-81	
46	Loss of FBXO9 enhances proteasome activity and promotes aggressiveness in acute myeloid leukemia.	
45	Renal Replacement Therapy in Critically Ill Cancer Patients. <b>2020</b> , 937-948	
44	A robust gene expression signature to predict proteasome inhibitor benefit in Multiple Myeloma.	
43	Acute Renal Failure in Critically Ill Cancer Patients. <b>2020</b> , 921-936	
42	Novel agents for the treatment of multiple myeloma: proteasome inhibitors and immunomodulatory agents. <b>2013</b> , 4, 307-21	9
41	Ixazomib: An Oral Proteasome Inhibitor for the Treatment of Multiple Myeloma. <b>2017</b> , 8, 401-405	
40	Bone marrow PD-1 positive T cells reflect tumor mass and prognosis in multiple myeloma. <b>2018</b> , 11, 304-313	7
39	[Cdc37 Contributes to bortezomib resistance in multiple myeloma via autophagy]. <b>2020</b> , 41, 583-588	
38	Using thrombocytopenia modeling to investigate the mechanisms underlying platelet depletion induced by pan-proteasome inhibitors. <b>2021</b> ,	0
37	MiR-197-3p reduces bortezomib resistance in multiple myeloma by inhibiting IL-6 expression in a MEAF6-dependent manner.. <b>2022</b> , 114, 106785	1
36	Cancer-cell-biomimetic Nanoparticles for Targeted Therapy of Multiple Myeloma Based on Bone Marrow Homing. <b>2021</b> , e2107883	5

35	Induction of mA methylation in adipocyte exosomal LncRNAs mediates myeloma drug resistance.. <b>2022</b> , 41, 4	4
34	poly(I:C) synergizes with proteasome inhibitors to induce apoptosis in cervical cancer cells.. <b>2022</b> , 18, 101362	0
33	Microbial proteasomes as drug targets. <b>2021</b> , 17, e1010058	3
32	Neurological complications of multiple myeloma. <b>2022</b> , 415-431	
31	secDrug: a pipeline to discover novel drug combinations to kill drug-resistant multiple myeloma cells using a greedy set cover algorithm and single-cell multi-omics.. <b>2022</b> , 12, 39	1
30	Target Fishing Reveals a Novel Mechanism of 1,2,4-Oxadiazole Derivatives Targeting Rpn6, a Subunit of 26S Proteasome.. <b>2022</b> ,	0
29	Production of Epoxyketone Peptide-Based Proteasome Inhibitors by sp. BRA-346: Regulation and Biosynthesis.. <b>2022</b> , 13, 786008	
28	3D bioprinted, vascularized neuroblastoma tumor environment in fluidic chip devices for precision medicine drug testing.. <b>2022</b> ,	1
27	Cardiotoxicity as an adverse effect of immunomodulatory drugs and proteasome inhibitors in multiple myeloma: A network meta-analysis of randomized clinical trials.. <b>2021</b> ,	3
26	Carfilzomib Treatment Causes Molecular and Functional Alterations of Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes. <b>2021</b> , e022247	1
25	A phase 1/2 study of ixazomib in place of bortezomib or carfilzomib in a subsequent line of therapy for patients with multiple myeloma refractory to their last bortezomib or carfilzomib combination regimen.. <b>2022</b> ,	0
24	Data_Sheet_1.DOCX. <b>2018</b> ,	
23	Image_1.PDF. <b>2018</b> ,	
22	Table_1.DOCX. <b>2018</b> ,	
21	Multiple myeloma metabolism is a treasure trove of therapeutic targets?. 13,	1
20	The Yin and Yang of Unfolded Protein Response in Cancer and Immunogenic Cell Death. <b>2022</b> , 11, 2899	0
19	Therapeutic peptidomimetics for cancer treatment. <b>2022</b> , 473-505	0
18	Structural Aspects of Organic Compounds as Proteasome Inhibitors Addressed to Several Diseases. <b>2022</b> , 545-567	0

17	The development of pevonedistat in myelodysplastic syndrome (MDS) and acute myeloid leukemia (AML): hope or hype?. <b>2022</b> , 13, 204062072211128	1
16	Plasma Cell Disorders. 1-30	0
15	Real-World Use and Effectiveness of Carfilzomib Plus Dexamethasone in Relapsed/Refractory Multiple Myeloma in Europe. <b>2022</b> , 14, 5311	0
14	Extracellular Vesicles Isolated from Plasma of Multiple Myeloma Patients Treated with Daratumumab Express CD38, PD-L1, and the Complement Inhibitory Proteins CD55 and CD59. <b>2022</b> , 11, 3365	0
13	Rebooting the Myeloma Treatment Programme. 36-43	0
12	Patient Characteristics, Treatment Patterns and Outcomes in Triple-Class Exposed Relapsed/Refractory Multiple Myeloma Patients, a Retrospective Observational Study Using Czech Registry Data. <b>2022</b> ,	0
11	Systemic Metabolomic Changes Associated with Chemotherapy: Role in Personalized Therapy. <b>2022</b> , 811-839	0
10	Subcutaneous injection of a bortezomib-loaded thermosensitive hydrogel for the treatment of multiple myeloma. <b>2022</b> , 140600	0
9	HAPLN1 confers multiple myeloma cell resistance to several classes of therapeutic drugs. <b>2022</b> , 17, e0274704	0
8	Sample average treatment effect on the treated analysis using counterfactual explanation identifies BMT and SARS-CoV-2 vaccination as protective risk factors associated with COVID-19 severity and survival in patients with multiple myeloma.	0
7	Carfilzomib-Induced Tumor Lysis Syndrome and Biventricular Heart Failure in a Patient With Multiple Myeloma. <b>2023</b> ,	0
6	Patterns of the Expression of Cyclin Genes in Bortezomib-Sensitive and Resistant Cells of Multiple Myeloma. <b>2022</b> , 49, S37-S45	0
5	Dynamic single-cell RNA-seq analysis reveals distinct tumor program associated with microenvironmental remodeling and drug sensitivity in multiple myeloma. <b>2023</b> , 13,	0
4	Comprehensive Structure-Activity Relationship Studies of Cepafungin Enabled by Biocatalytic C <sub>H</sub> Oxidations.	1
3	Natural Agents as Novel Potential Source of Proteasome Inhibitors with Anti-Tumor Activity: Focus on Multiple Myeloma. <b>2023</b> , 28, 1438	1
2	Dissecting and targeting noncanonical functions of EZH2 in multiple myeloma via an EZH2 degrader. <b>2023</b> , 42, 994-1009	0
1	Evolution of Natural Product Scaffolds as Potential Proteasome Inhibitors in Developing Cancer Therapeutics. <b>2023</b> , 13, 509	0