

Antonio Rosato

List of Publications by Citations

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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.

167
papers

8,738
citations

42
h-index

91
g-index

191
ext. papers

10,189
ext. citations

8
avg, IF

5.65
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 167 | The Hippo transducer TAZ confers cancer stem cell-related traits on breast cancer cells. <i>Cell</i> , 2011 , 147, 759-72 | 56.2 | 886 |
| 166 | A Mutant-p53/Smad complex opposes p63 to empower TGFbeta-induced metastasis. <i>Cell</i> , 2009 , 137, 87-98 | 56.2 | 629 |
| 165 | Genome-wide association between YAP/TAZ/TEAD and AP-1 at enhancers drives oncogenic growth. <i>Nature Cell Biology</i> , 2015 , 17, 1218-27 | 23.4 | 569 |
| 164 | A MicroRNA targeting dicer for metastasis control. <i>Cell</i> , 2010 , 141, 1195-207 | 56.2 | 551 |
| 163 | Metabolic control of YAP and TAZ by the mevalonate pathway. <i>Nature Cell Biology</i> , 2014 , 16, 357-66 | 23.4 | 487 |
| 162 | A template for defining a causal relation between acute intrapartum events and cerebral palsy: international consensus statement. <i>BMJ: British Medical Journal</i> , 1999 , 319, 1054-9 | | 468 |
| 161 | A human promyelocytic-like population is responsible for the immune suppression mediated by myeloid-derived suppressor cells. <i>Blood</i> , 2011 , 118, 2254-65 | 2.2 | 280 |
| 160 | A Pin1/mutant p53 axis promotes aggressiveness in breast cancer. <i>Cancer Cell</i> , 2011 , 20, 79-91 | 24.3 | 209 |
| 159 | Toll-like receptor 2 regulates intestinal inflammation by controlling integrity of the enteric nervous system. <i>Gastroenterology</i> , 2013 , 145, 1323-33 | 13.3 | 185 |
| 158 | SHARP1 suppresses breast cancer metastasis by promoting degradation of hypoxia-inducible factors. <i>Nature</i> , 2012 , 487, 380-4 | 50.4 | 180 |
| 157 | The mitochondrial calcium uniporter regulates breast cancer progression via HIF-1. <i>EMBO Molecular Medicine</i> , 2016 , 8, 569-85 | 12 | 155 |
| 156 | Induction of Expandable Tissue-Specific Stem/Progenitor Cells through Transient Expression of YAP/TAZ. <i>Cell Stem Cell</i> , 2016 , 19, 725-737 | 18 | 142 |
| 155 | Proteasome machinery is instrumental in a common gain-of-function program of the p53 missense mutants in cancer. <i>Nature Cell Biology</i> , 2016 , 18, 897-909 | 23.4 | 142 |
| 154 | The prolyl-isomerase Pin1 is a Notch1 target that enhances Notch1 activation in cancer. <i>Nature Cell Biology</i> , 2009 , 11, 133-42 | 23.4 | 139 |
| 153 | Magneto-plasmonic Au-Fe alloy nanoparticles designed for multimodal SERS-MRI-CT imaging. <i>Small</i> , 2014 , 10, 2476-86 | 11 | 130 |
| 152 | Quantitative imaging of the T cell antitumor response by positron-emission tomography. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 1232-7 | 11.5 | 130 |
| 151 | Prolyl-isomerase Pin1 controls normal and cancer stem cells of the breast. <i>EMBO Molecular Medicine</i> , 2014 , 6, 99-119 | 12 | 108 |

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|-----|---|------|-----|
| 150 | Mutant p53 reprograms TNF signaling in cancer cells through interaction with the tumor suppressor DAB2IP. <i>Molecular Cell</i> , 2014 , 56, 617-29 | 17.6 | 105 |
| 149 | HMGA1 promotes metastatic processes in basal-like breast cancer regulating EMT and stemness. <i>Oncotarget</i> , 2013 , 4, 1293-308 | 3.3 | 94 |
| 148 | Glucocorticoid receptor signalling activates YAP in breast cancer. <i>Nature Communications</i> , 2017 , 8, 14073 | 17.4 | 89 |
| 147 | A paclitaxel-hyaluronan bioconjugate targeting ovarian cancer affords a potent in vivo therapeutic activity. <i>Clinical Cancer Research</i> , 2008 , 14, 3598-606 | 12.9 | 77 |
| 146 | The interplay between Epstein-Barr virus and the immune system: a rationale for adoptive cell therapy of EBV-related disorders. <i>Haematologica</i> , 2010 , 95, 1769-77 | 6.6 | 75 |
| 145 | HYTAD1-p20: a new paclitaxel-hyaluronic acid hydrosoluble bioconjugate for treatment of superficial bladder cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2006 , 24, 207-15 | 2.8 | 74 |
| 144 | Paclitaxel-hyaluronic acid for intravesical therapy of bacillus Calmette-Guérin refractory carcinoma in situ of the bladder: results of a phase I study. <i>Journal of Urology</i> , 2011 , 185, 445-9 | 2.5 | 71 |
| 143 | Reprogramming normal cells into tumour precursors requires ECM stiffness and oncogene-mediated changes of cell mechanical properties. <i>Nature Materials</i> , 2020 , 19, 797-806 | 27 | 70 |
| 142 | Differential effects of angiostatin, endostatin and interferon-alpha(1) gene transfer on in vivo growth of human breast cancer cells. <i>Gene Therapy</i> , 2002 , 9, 867-78 | 4 | 70 |
| 141 | Human TCR that incorporate CD3zeta induce highly preferred pairing between TCRalpha and beta chains following gene transfer. <i>Journal of Immunology</i> , 2008 , 180, 7736-46 | 5.3 | 69 |
| 140 | Suppression of tumor growth and cell proliferation by p13II, a mitochondrial protein of human T cell leukemia virus type 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 6629-34 | 11.5 | 68 |
| 139 | Mechanical cues control mutant p53 stability through a mevalonate-RhoA axis. <i>Nature Cell Biology</i> , 2018 , 20, 28-35 | 23.4 | 67 |
| 138 | A covalent PIN1 inhibitor selectively targets cancer cells by a dual mechanism of action. <i>Nature Communications</i> , 2017 , 8, 15772 | 17.4 | 66 |
| 137 | Glutathione transferases as targets for cancer therapy. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2009 , 9, 763-77 | 2.2 | 64 |
| 136 | Hyaluronan as carrier of carboranes for tumor targeting in boron neutron capture therapy. <i>Biomacromolecules</i> , 2007 , 8, 552-9 | 6.9 | 57 |
| 135 | Formation and antitumor activity of PNU-159682, a major metabolite of nemorubicin in human liver microsomes. <i>Clinical Cancer Research</i> , 2005 , 11, 1608-17 | 12.9 | 57 |
| 134 | Amniotic fluid stem cells restore the muscle cell niche in a HSA-Cre, Smn(F7/F7) mouse model. <i>Stem Cells</i> , 2012 , 30, 1675-84 | 5.8 | 56 |
| 133 | PSMA-specific CAR-engineered T cells eradicate disseminated prostate cancer in preclinical models. <i>PLoS ONE</i> , 2014 , 9, e109427 | 3.7 | 52 |

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|-----|--|------|----|
| 132 | Survivin in esophageal cancer: An accurate prognostic marker for squamous cell carcinoma but not adenocarcinoma. <i>International Journal of Cancer</i> , 2006 , 119, 1717-22 | 7.5 | 50 |
| 131 | Combination of sorafenib and everolimus impacts therapeutically on adrenocortical tumor models. <i>Endocrine-Related Cancer</i> , 2012 , 19, 527-39 | 5.7 | 49 |
| 130 | Reprogramming T lymphocytes for melanoma adoptive immunotherapy by T-cell receptor gene transfer with lentiviral vectors. <i>Cancer Research</i> , 2009 , 69, 9385-94 | 10.1 | 47 |
| 129 | Improvement of diaphragmatic performance through orthotopic application of decellularized extracellular matrix patch. <i>Biomaterials</i> , 2016 , 74, 245-55 | 15.6 | 45 |
| 128 | Undifferentiated sarcoma: does it exist? A clinicopathologic study of 7 pediatric cases and review of literature. <i>Human Pathology</i> , 2009 , 40, 1600-10 | 3.7 | 44 |
| 127 | Wet sol-gel derived silica for controlled release of proteins. <i>Journal of Controlled Release</i> , 2006 , 116, 295-303 | 11.7 | 44 |
| 126 | A single-chain fragment against prostate specific membrane antigen as a tool to build theranostic reagents for prostate cancer. <i>European Journal of Cancer</i> , 2013 , 49, 2223-32 | 7.5 | 42 |
| 125 | Interaction of lymphokine-activated killer cells with susceptible targets does not induce second messenger generation and cytolytic granule exocytosis. <i>Journal of Experimental Medicine</i> , 1989 , 170, 665-77 | 16.6 | 41 |
| 124 | Low-Dose Paclitaxel Reduces S100A4 Nuclear Import to Inhibit Invasion and Hematogenous Metastasis of Cholangiocarcinoma. <i>Cancer Research</i> , 2016 , 76, 4775-84 | 10.1 | 40 |
| 123 | The human T-cell lymphotropic virus type 1 Tof protein contains a bipartite nuclear localization signal that is able to functionally replace the amino-terminal domain of Rex. <i>Journal of Virology</i> , 1997 , 71, 75-83 | 6.6 | 38 |
| 122 | Virus-specific cytotoxic CD4+ T cells for the treatment of EBV-related tumors. <i>Journal of Immunology</i> , 2010 , 184, 5895-902 | 5.3 | 37 |
| 121 | Design, synthesis and evaluation of biotin decorated inulin-based polymeric micelles as long-circulating nanocarriers for targeted drug delivery. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017 , 13, 1245-1254 | 6 | 36 |
| 120 | Role of CD4+ cytotoxic T lymphocytes in the control of viral diseases and cancer. <i>International Reviews of Immunology</i> , 2010 , 29, 371-402 | 4.6 | 36 |
| 119 | Adoptive cell therapy against EBV-related malignancies: a survey of clinical results. <i>Expert Opinion on Biological Therapy</i> , 2008 , 8, 1265-94 | 5.4 | 34 |
| 118 | Protein tyrosine kinases and phosphatases control apoptosis induced by extracellular adenosine 5'-triphosphate. <i>Biochemical and Biophysical Research Communications</i> , 1996 , 218, 344-51 | 3.4 | 34 |
| 117 | Diabetes-Associated Myelopoiesis Drives Stem Cell Mobilopathy Through an OSM-p66Shc Signaling Pathway. <i>Diabetes</i> , 2019 , 68, 1303-1314 | 0.9 | 33 |
| 116 | Site-Specific Transglutaminase-Mediated Conjugation of Interferon β at Glutamine or Lysine Residues. <i>Bioconjugate Chemistry</i> , 2016 , 27, 2695-2706 | 6.3 | 33 |
| 115 | Some Patients with Antiphospholipid Syndrome Express hitherto Undescribed Antibodies to Cardiolipin-binding Proteins. <i>Thrombosis and Haemostasis</i> , 2001 , 85, 57-62 | 7 | 33 |

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|-----|---|------|----|
| 114 | Enhanced EGFR Targeting Activity of Plasmonic Nanostructures with Engineered GE11 Peptide. <i>Advanced Healthcare Materials</i> , 2017 , 6, 1700596 | 10.1 | 32 |
| 113 | CTL response and protection against P815 tumor challenge in mice immunized with DNA expressing the tumor-specific antigen P815A. <i>Human Gene Therapy</i> , 1997 , 8, 1451-8 | 4.8 | 32 |
| 112 | Effect of antiadhesive agents on peritoneal carcinomatosis in an experimental model. <i>British Journal of Surgery</i> , 2003 , 90, 66-71 | 5.3 | 32 |
| 111 | Membrane form of TNF alpha induces both cell lysis and apoptosis in susceptible target cells. <i>Cellular Immunology</i> , 1996 , 171, 102-10 | 4.4 | 32 |
| 110 | Novel types of carborane-carrier hyaluronan derivatives via "click chemistry". <i>Macromolecular Bioscience</i> , 2008 , 8, 670-81 | 5.5 | 31 |
| 109 | Anti-PSMA CAR-engineered NK-92 Cells: An Off-the-shelf Cell Therapy for Prostate Cancer. <i>Cells</i> , 2020 , 9, | 7.9 | 30 |
| 108 | In vivo fate of avidin-nucleic acid nanoassemblies as multifunctional diagnostic tools. <i>ACS Nano</i> , 2014 , 8, 175-87 | 16.7 | 30 |
| 107 | Folic acid-conjugated europium complexes as luminescent probes for selective targeting of cancer cells. <i>Journal of Medicinal Chemistry</i> , 2015 , 58, 2003-14 | 8.3 | 30 |
| 106 | The cytotoxic T-lymphocyte response against a poorly immunogenic mammary adenocarcinoma is focused on a single immunodominant class I epitope derived from the gp70 Env product of an endogenous retrovirus. <i>Cancer Research</i> , 2003 , 63, 2158-63 | 10.1 | 30 |
| 105 | Drug and protein delivery by polymer conjugation. <i>Journal of Drug Delivery Science and Technology</i> , 2016 , 32, 132-141 | 4.5 | 28 |
| 104 | Retinoids as critical modulators of immune functions: new therapeutic perspectives for old compounds. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2009 , 9, 113-31 | 2.2 | 27 |
| 103 | Cytokines for the induction of antitumor effectors: The paradigm of Cytokine-Induced Killer (CIK) cells. <i>Cytokine and Growth Factor Reviews</i> , 2017 , 36, 99-105 | 17.9 | 26 |
| 102 | Survivin expression impacts prognostically on NSCLC but not SCLC. <i>Lung Cancer</i> , 2013 , 79, 180-6 | 5.9 | 26 |
| 101 | Immunotherapy for EBV-associated malignancies. <i>International Journal of Hematology</i> , 2011 , 93, 281-293 | 3.3 | 26 |
| 100 | Mutant p53 induces Golgi tubulo-vesiculation driving a prometastatic secretome. <i>Nature Communications</i> , 2020 , 11, 3945 | 17.4 | 26 |
| 99 | Paclitaxel-hyaluronan hydrosoluble bioconjugate: mechanism of action in human bladder cancer cell lines. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2013 , 31, 1261-9 | 2.8 | 24 |
| 98 | Re-programming pullulan for targeting and controlled release of doxorubicin to the hepatocellular carcinoma cells. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 103, 104-115 | 5.1 | 23 |
| 97 | Cell-autonomous and cell non-autonomous downregulation of tumor suppressor DAB2IP by microRNA-149-3p promotes aggressiveness of cancer cells. <i>Cell Death and Differentiation</i> , 2018 , 25, 1224-1238 | 12.7 | 23 |

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|----|---|------|----|
| 96 | Exploiting the interplay between innate and adaptive immunity to improve immunotherapeutic strategies for Epstein-Barr-virus-driven disorders. <i>Clinical and Developmental Immunology</i> , 2012 , 2012, 931952 | | 23 |
| 95 | Single-cell analyses reveal YAP/TAZ as regulators of stemness and cell plasticity in Glioblastoma. <i>Nature Cancer</i> , 2021 , 2, 174-188 | 15.4 | 23 |
| 94 | Site-selective enzymatic chemistry for polymer conjugation to protein lysine residues: PEGylation of G-CSF at lysine-41. <i>Polymer Chemistry</i> , 2016 , 7, 6545-6553 | 4.9 | 22 |
| 93 | Biodistribution imaging of a paclitaxel-hyaluronan bioconjugate. <i>Nuclear Medicine and Biology</i> , 2009 , 36, 525-33 | 2.1 | 21 |
| 92 | DNA immunization of mice against SIVmac239 Gag and Env using Rev-independent expression plasmids. <i>AIDS Research and Human Retroviruses</i> , 1998 , 14, 83-90 | 1.6 | 19 |
| 91 | CD8+ alpha beta+ T cells that lack surface CD5 antigen expression are a major lymphotactin (XCL1) source in peripheral blood lymphocytes. <i>Journal of Immunology</i> , 2003 , 171, 4528-38 | 5.3 | 19 |
| 90 | Fighting Viral Infections and Virus-Driven Tumors with Cytotoxic CD4 T Cells. <i>Frontiers in Immunology</i> , 2017 , 8, 197 | 8.4 | 18 |
| 89 | [Anti-beta2 glycoprotein I-beta2 glycoprotein I] immune complexes in patients with antiphospholipid syndrome and other autoimmune diseases. <i>Lupus</i> , 1999 , 8, 121-6 | 2.6 | 18 |
| 88 | A novel orally active water-soluble inhibitor of human glutathione transferase exerts a potent and selective antitumor activity against human melanoma xenografts. <i>Oncotarget</i> , 2015 , 6, 4126-43 | 3.3 | 18 |
| 87 | Undifferentiated nasopharyngeal carcinoma from a nonendemic area: protective role of HLA allele products presenting conserved EBV epitopes. <i>International Journal of Cancer</i> , 2009 , 125, 1358-64 | 7.5 | 17 |
| 86 | Broadening Specificity and Enhancing Cytotoxicity of Adoptive T Cells for Nasopharyngeal Carcinoma Immunotherapy. <i>Cancer Immunology Research</i> , 2016 , 4, 431-40 | 12.5 | 16 |
| 85 | In vitro hepatic conversion of the anticancer agent nemorubicin to its active metabolite PNU-159682 in mice, rats and dogs: a comparison with human liver microsomes. <i>Biochemical Pharmacology</i> , 2008 , 76, 784-95 | 6 | 16 |
| 84 | Identifying type Vicenza von Willebrand disease. <i>Translational Research</i> , 2006 , 147, 96-102 | | 16 |
| 83 | Bioavailability of ^{99m} Tc-Ha-paclitaxel complex [^{99m} Tc-ONCOFID-P] in mice using four different administration routes. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2006 , 49, 939-950 | 1.9 | 16 |
| 82 | The scaffold protein Cybr is required for cytokine-modulated trafficking of leukocytes in vivo. <i>Molecular and Cellular Biology</i> , 2006 , 26, 5249-58 | 4.8 | 16 |
| 81 | Individual analysis of mice vaccinated against a weakly immunogenic self tumor-specific antigen reveals a correlation between CD8 T cell response and antitumor efficacy. <i>Journal of Immunology</i> , 2003 , 171, 5172-9 | 5.3 | 16 |
| 80 | Survivin expression and prognostic significance in pediatric malignant peripheral nerve sheath tumors (MPNST). <i>PLoS ONE</i> , 2013 , 8, e80456 | 3.7 | 16 |
| 79 | A site-selective hyaluronan-interferon α conjugate for the treatment of ovarian cancer. <i>Journal of Controlled Release</i> , 2016 , 236, 79-89 | 11.7 | 16 |

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|----|--|------|----|
| 78 | BMP9 counteracts the tumorigenic and pro-angiogenic potential of glioblastoma. <i>Cell Death and Differentiation</i> , 2018 , 25, 1808-1822 | 12.7 | 16 |
| 77 | Retargeting cytokine-induced killer cell activity by CD16 engagement with clinical-grade antibodies. <i>Oncology</i> , 2016 , 5, e1199311 | 7.2 | 15 |
| 76 | Immunotherapeutic Strategies for Gastric Carcinoma: A Review of Preclinical and Clinical Recent Development. <i>BioMed Research International</i> , 2017 , 2017, 5791262 | 3 | 15 |
| 75 | Biokinetic and dosimetric studies of ¹⁸⁸ Re-hyaluronic acid: a new radiopharmaceutical for treatment of hepatocellular carcinoma. <i>Nuclear Medicine and Biology</i> , 2009 , 36, 693-701 | 2.1 | 15 |
| 74 | Expression of survivin, p53, and caspase 3 in Barrett's esophagus carcinogenesis. <i>Human Pathology</i> , 2006 , 37, 16-22 | 3.7 | 15 |
| 73 | In situ analysis of human menin in normal and neoplastic pancreatic tissues: evidence for differential expression in exocrine and endocrine cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 3893-901 | 5.6 | 15 |
| 72 | Reverse immunoediting: When immunity is edited by antigen. <i>Immunology Letters</i> , 2016 , 175, 16-20 | 4.1 | 15 |
| 71 | Predicting tumor outcome following cancer vaccination by monitoring quantitative and qualitative CD8+ T cell parameters. <i>Journal of Immunology</i> , 2006 , 176, 1999-2006 | 5.3 | 14 |
| 70 | T-cell receptor gene transfer by lentiviral vectors in adoptive cell therapy. <i>Expert Opinion on Biological Therapy</i> , 2007 , 7, 893-906 | 5.4 | 13 |
| 69 | Dissecting the immune response to moloney murine sarcoma/leukemia virus-induced tumors by means of a DNA vaccination approach. <i>Journal of Virology</i> , 1999 , 73, 2280-7 | 6.6 | 13 |
| 68 | Drug conjugation to hyaluronan widens therapeutic indications for ovarian cancer. <i>Oncoscience</i> , 2015 , 2, 373-81 | 0.8 | 13 |
| 67 | The nitrobenzoxadiazole derivative MC3181 blocks melanoma invasion and metastasis. <i>Oncotarget</i> , 2017 , 8, 15520-15538 | 3.3 | 13 |
| 66 | Inflammatory polyarthropathy and bone remodeling in HTLV-I Tax-transgenic mice. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1997 , 14, 272-80 | | 13 |
| 65 | CD45 regulates apoptosis induced by extracellular adenosine triphosphate and cytotoxic T lymphocytes. <i>Biochemical and Biophysical Research Communications</i> , 1996 , 226, 769-76 | 3.4 | 12 |
| 64 | Thiol-Activated Anticancer Agents: The State Of The Art. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2016 , 16, 1-1 | 2.2 | 12 |
| 63 | Synthesis and preliminary in vitro biological evaluation of 4-[(4-hydroxyphenyl)sulfanyl]but-3-en-2-one, a 4-mercaptophenol derivative designed as a novel bifunctional antimelanoma agent. <i>Journal of Medicinal Chemistry</i> , 2009 , 52, 4973-6 | 8.3 | 11 |
| 62 | IGKV3 proteins as candidate "off-the-shelf" vaccines for kappa-light chain-restricted B-cell non-Hodgkin lymphomas. <i>Clinical Cancer Research</i> , 2012 , 18, 4080-91 | 12.9 | 11 |
| 61 | Therapeutic effect of interleukin 12 on mouse haemangiosarcomas is not associated with an increased anti-tumour cytotoxic T-lymphocyte activity. <i>British Journal of Cancer</i> , 1998 , 77, 656-62 | 8.7 | 11 |

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|----|--|-----|----|
| 60 | DNA-based vaccination against tumors expressing the P1A antigen. <i>Methods</i> , 1999 , 19, 187-90 | 4.6 | 11 |
| 59 | Radioisotopic purity and imaging properties of cyclotron-produced Tc using direct Mo(p,2n) reaction. <i>Physics in Medicine and Biology</i> , 2018 , 63, 185021 | 3.8 | 11 |
| 58 | [Tc][Tc(N)PNP43]-Labeled RGD Peptides As New Probes for a Selective Detection of α Integrin: Synthesis, Structure-Activity and Pharmacokinetic Studies. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 9596-9610 | 8.3 | 11 |
| 57 | Peritoneal tumor carcinomatosis: pharmacological targeting with hyaluronan-based bioconjugates overcomes therapeutic indications of current drugs. <i>PLoS ONE</i> , 2014 , 9, e112240 | 3.7 | 10 |
| 56 | Optical and multimodal peptide-based probes for in vivo molecular imaging. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2012 , 12, 476-99 | 2.2 | 10 |
| 55 | Anti-L-selectin monoclonal antibody treatment in mice enhances tumor growth by preventing CTL sensitization in peripheral lymph nodes draining the tumor area. <i>International Journal of Cancer</i> , 1996 , 65, 847-51 | 7.5 | 10 |
| 54 | Inhibition of protein tyrosine phosphorylation prevents T-cell-mediated cytotoxicity. <i>Cellular Immunology</i> , 1994 , 159, 294-305 | 4.4 | 10 |
| 53 | A BAF1-specific mAb as a new immunotherapeutic tool for the management of EBV-related tumors. <i>Onc Immunology</i> , 2017 , 6, e1304338 | 7.2 | 9 |
| 52 | Real-Time Label-Free Targeting Assessment and in Vitro Characterization of Curcumin-Loaded Poly-lactic-glycolic Acid Nanoparticles for Oral Colon Targeting. <i>ACS Omega</i> , 2019 , 4, 16878-16890 | 3.9 | 9 |
| 51 | Synergistic effect of extracellular adenosine 5'-triphosphate and tumor necrosis factor on DNA degradation. <i>Cellular Immunology</i> , 1993 , 152, 110-9 | 4.4 | 9 |
| 50 | Internal radiation dose assessment of radiopharmaceuticals prepared with cyclotron-produced Tc. <i>Medical Physics</i> , 2019 , 46, 1437-1446 | 4.4 | 8 |
| 49 | A large number of T lymphocytes recognize Moloney-murine leukemia virus-induced antigens, but a few mediate long-lasting tumor immunosurveillance. <i>Journal of Immunology</i> , 2005 , 174, 5398-406 | 5.3 | 8 |
| 48 | Hyaluronic Acid as a Protein Polymeric Carrier: An Overview and a Report on Human Growth Hormone. <i>Current Drug Targets</i> , 2015 , 16, 1503-11 | 3 | 8 |
| 47 | Melanoma targeting with [Tc(N)(PNP3)]-labeled β melanocyte stimulating hormone peptide analogs: Effects of cyclization on the radiopharmaceutical properties. <i>Nuclear Medicine and Biology</i> , 2016 , 43, 788-801 | 2.1 | 8 |
| 46 | Identification of a HLA-A*0201-restricted immunogenic epitope from the universal tumor antigen DEPDC1. <i>Onc Immunology</i> , 2017 , 6, e1313371 | 7.2 | 7 |
| 45 | Role of anti-LFA-1 and anti-ICAM-1 combined MAb treatment in the rejection of tumors induced by Moloney murine sarcoma virus (M-MSV). <i>International Journal of Cancer</i> , 1995 , 61, 355-62 | 7.5 | 7 |
| 44 | Novel [99mTcIII(PS) ₂ (Ln)] mixed-ligand compounds (PS = phosphino-thiolate; L = dithiocarbamate) useful in design and development of TcIII-based agents: synthesis, in vitro, and ex vivo biodistribution studies. <i>Journal of Medicinal Chemistry</i> , 2014 , 57, 8960-70 | 8.3 | 6 |
| 43 | Functional avidity-driven activation-induced cell death shapes CTL immunodominance. <i>Journal of Immunology</i> , 2014 , 193, 4704-11 | 5.3 | 6 |

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|----|--|------|---|
| 42 | Antitumour efficacy of lymphokine-activated killer cells loaded with ricin against experimentally induced lung metastases. <i>Cancer Immunology, Immunotherapy</i> , 1992 , 35, 27-32 | 7.4 | 6 |
| 41 | Neoadjuvant Chemotherapy and Immunotherapy in Luminal B-like Breast Cancer: Results of the Phase II GIADA Trial. <i>Clinical Cancer Research</i> , 2021 , | 12.9 | 6 |
| 40 | 162MO Neoadjuvant chemotherapy and immunotherapy in Luminal B BC: Results of the phase II GIADA trial. <i>Annals of Oncology</i> , 2020 , 31, S304-S305 | 10.3 | 6 |
| 39 | Synthesis and characterisation of a new benzamide-containing nitrobenzoxadiazole as a GSTP1-1 inhibitor endowed with high stability to metabolic hydrolysis. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019 , 34, 1131-1139 | 5.6 | 5 |
| 38 | Development of Lu-scFvD2B as a Potential Immunotheranostic Agent for Tumors Overexpressing the Prostate Specific Membrane Antigen. <i>Scientific Reports</i> , 2020 , 10, 9313 | 4.9 | 5 |
| 37 | Autologous cellular vaccine overcomes cancer immunoediting in a mouse model of myeloma. <i>Immunology</i> , 2015 , 146, 33-49 | 7.8 | 5 |
| 36 | 188Rhenium-induced cell death and apoptosis in a panel of tumor cell lines. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007 , 571, 471-474 | 1.2 | 5 |
| 35 | Labelled micelles for the delivery of cytotoxic Cu(II) and Ru(III) compounds in the treatment of aggressive orphan cancers: Design and biological in vitro data. <i>Journal of Inorganic Biochemistry</i> , 2020 , 213, 111259 | 4.2 | 5 |
| 34 | Mitochondrial fission links ECM mechanotransduction to metabolic redox homeostasis and metastatic chemotherapy resistance.. <i>Nature Cell Biology</i> , 2022 , 24, 168-180 | 23.4 | 5 |
| 33 | Human IgGs induce synthesis and secretion of IgGs and neonatal Fc receptor in human umbilical vein endothelial cells. <i>Immunobiology</i> , 2016 , 221, 1329-1342 | 3.4 | 4 |
| 32 | Magneto-Plasmonic Au-Fe Alloy Nanoparticles Designed for Multimodal SERS-MRI-CT Imaging. <i>Small</i> , 2014 , 10, 3823-3823 | 11 | 4 |
| 31 | Differential down-modulation of HLA class I and II molecule expression on human tumor cell lines upon in vivo transfer. <i>Cancer Immunology, Immunotherapy</i> , 2011 , 60, 1639-45 | 7.4 | 4 |
| 30 | Impact of Echain cytokines on EBV-specific T cell cultures. <i>Journal of Translational Medicine</i> , 2010 , 8, 121 | 8.5 | 4 |
| 29 | A YAP camera for the biodistribution of 188Re conjugated with Hyaluronic-Acid in [h vivo] systems. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007 , 571, 484-487 | 1.2 | 4 |
| 28 | Preliminary study of metabolic radiotherapy with 188Re via small animal imaging. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2006 , 150, 411-416 | | 4 |
| 27 | Neutralizing Antibody Responses to SARS-CoV-2 in Recovered COVID-19 Patients Are Variable and Correlate With Disease Severity and Receptor-Binding Domain Recognition.. <i>Frontiers in Immunology</i> , 2022 , 13, 830710 | 8.4 | 4 |
| 26 | Clinical Efficacy and Safety of Angiogenesis Inhibitors: Sex Differences and Current Challenges. <i>Cardiovascular Research</i> , 2021 , | 9.9 | 4 |
| 25 | Inhibition of SGLT2 Rescues Bone Marrow Cell Traffic for Vascular Repair: Role of Glucose Control and Ketogenesis. <i>Diabetes</i> , 2021 , 70, 1767-1779 | 0.9 | 4 |

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| 24 | The immune cell landscape of metastatic uveal melanoma correlates with overall survival. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021 , 40, 154 | 12.8 | 4 |
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