

JosÃ© C Prados

List of Publications by Year in descending order

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142
papers

3,580
citations

159585

30
h-index

189892

50
g-index

144
all docs

144
docs citations

144
times ranked

5846
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid-Based Nanoparticles: Application and Recent Advances in Cancer Treatment. <i>Nanomaterials</i> , 2019, 9, 638.	4.1	293
2	Temozolomide Resistance in Glioblastoma Cell Lines: Implication of MGMT, MMR, P-Glycoprotein and CD133 Expression. <i>PLoS ONE</i> , 2015, 10, e0140131.	2.5	144
3	Nanomedicine: Application Areas and Development Prospects. <i>International Journal of Molecular Sciences</i> , 2011, 12, 3303-3321.	4.1	135
4	Folic acid-decorated and PEGylated PLGA nanoparticles for improving the antitumour activity of 5-fluorouracil. <i>International Journal of Pharmaceutics</i> , 2017, 516, 61-70.	5.2	110
5	Electrospun Nanofibers: Recent Applications in Drug Delivery and Cancer Therapy. <i>Nanomaterials</i> , 2019, 9, 656.	4.1	110
6	Doxorubicin-Loaded Nanoparticles: New Advances in Breast Cancer Therapy. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2012, 12, 1058-1070.	1.7	106
7	5-Fluorouracil derivatives: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2012, 22, 107-123.	5.0	83
8	Nano-engineering of 5-fluorouracil-loaded magnetoliposomes for combined hyperthermia and chemotherapy against colon cancer. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 85, 329-338.	4.3	77
9	Differentiation of Human Mesenchymal Stem Cells towards Neuronal Lineage: Clinical Trials in Nervous System Disorders. <i>Biomolecules and Therapeutics</i> , 2020, 28, 34-44.	2.4	75
10	MGMT promoter methylation status and MGMT and CD133 immunohistochemical expression as prognostic markers in glioblastoma patients treated with temozolomide plus radiotherapy. <i>Journal of Translational Medicine</i> , 2012, 10, 250.	4.4	68
11	The challenge of drug resistance in pancreatic ductal adenocarcinoma: a current overview. <i>Cancer Biology and Medicine</i> , 2019, 16, 688-699.	3.0	65
12	Magnetic solid lipid nanoparticles in hyperthermia against colon cancer. <i>International Journal of Pharmaceutics</i> , 2016, 504, 11-19.	5.2	61
13	Latest in Vitro and in Vivo Assay, Clinical Trials and Patents in Cancer Treatment using Curcumin: A Literature Review. <i>Nutrition and Cancer</i> , 2018, 70, 569-578.	2.0	51
14	Improved antitumor activity and reduced toxicity of doxorubicin encapsulated in poly(ϵ -caprolactone) nanoparticles in lung and breast cancer treatment: An in vitro and in vivo study. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 102, 24-34.	4.0	49
15	Cancer therapy based on extracellular vesicles as drug delivery vehicles. <i>Journal of Controlled Release</i> , 2020, 327, 296-315.	9.9	47
16	New Gene Therapy Strategies for Cancer Treatment: A Review of Recent Patents. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2012, 7, 297-312.	1.6	44
17	Microenvironmental Modulation of Decorin and Lumican in Temozolomide-Resistant Glioblastoma and Neuroblastoma Cancer Stem-Like Cells. <i>PLoS ONE</i> , 2015, 10, e0134111.	2.5	44
18	In vitro and in vivo evaluation of δ^9 -tetrahydrocannabinol/PLGA nanoparticles for cancer chemotherapy. <i>International Journal of Pharmaceutics</i> , 2015, 487, 205-212.	5.2	44

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19	Regulatory Systems in Bone Marrow for Hematopoietic Stem/Progenitor Cells Mobilization and Homing. <i>BioMed Research International</i> , 2013, 2013, 1-12.	1.9	43
20	Transcriptional Profiling of Peripheral Blood in Pancreatic Adenocarcinoma Patients Identifies Diagnostic Biomarkers. <i>Digestive Diseases and Sciences</i> , 2014, 59, 2714-2720.	2.3	41
21	Serum Cytokine Profile in Patients With Pancreatic Cancer. <i>Pancreas</i> , 2014, 43, 1042-1049.	1.1	41
22	Cancer stem cells and their implication in breast cancer. <i>European Journal of Clinical Investigation</i> , 2014, 44, 678-687.	3.4	40
23	Enhanced antitumor activity of doxorubicin in breast cancer through the use of poly(butylcyanoacrylate) nanoparticles. <i>International Journal of Nanomedicine</i> , 2015, 10, 1291.	6.7	40
24	Temozolomide: An Updated Overview of Resistance Mechanisms, Nanotechnology Advances and Clinical Applications. <i>Current Neuropharmacology</i> , 2021, 19, 513-537.	2.9	40
25	Cannabinoid derivate-loaded PLGA nanocarriers for oral administration: formulation, characterization, and cytotoxicity studies. <i>International Journal of Nanomedicine</i> , 2012, 7, 5793.	6.7	39
26	Untargeted LC-HRMS-based metabolomics to identify novel biomarkers of metastatic colorectal cancer. <i>Scientific Reports</i> , 2019, 9, 20198.	3.3	39
27	A novel nanoformulation of PLGA with high non-ionic surfactant content improves in vitro and in vivo PTX activity against lung cancer. <i>Pharmacological Research</i> , 2019, 141, 451-465.	7.1	39
28	Growth inhibition, G1-arrest, and apoptosis in MCF-7 human breast cancer cells by novel highly lipophilic 5-fluorouracil derivatives. <i>Investigational New Drugs</i> , 2004, 22, 379-389.	2.6	38
29	DNA Methylation Plasticity of Human Adipose-Derived Stem Cells in Lineage Commitment. <i>American Journal of Pathology</i> , 2012, 181, 2079-2093.	3.8	36
30	Biocompatible gemcitabine-based nanomedicine engineered by Flow Focusing [®] for efficient antitumor activity. <i>International Journal of Pharmaceutics</i> , 2013, 443, 103-109.	5.2	36
31	5-Fluorouracil-loaded poly(ϵ -caprolactone) nanoparticles combined with phage E gene therapy as a new strategy against colon cancer. <i>International Journal of Nanomedicine</i> , 2012, 7, 95.	6.7	34
32	Nanoparticles in Colorectal Cancer Therapy: Latest In Vivo Assays, Clinical Trials, and Patents. <i>AAPS PharmSciTech</i> , 2020, 21, 178.	3.3	33
33	Paclitaxel antitumor effect improvement in lung cancer and prevention of the painful neuropathy using large pegylated cationic liposomes. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 111059.	5.6	32
34	Release of β -actin into serum after skeletal muscle damage. <i>British Journal of Sports Medicine</i> , 2005, 39, 830-834.	6.7	31
35	Tripalmitin nanoparticle formulations significantly enhance paclitaxel antitumor activity against breast and lung cancer cells in vitro. <i>Scientific Reports</i> , 2017, 7, 13506.	3.3	31
36	Leukemia multiclass assessment and classification from Microarray and RNA-seq technologies integration at gene expression level. <i>PLoS ONE</i> , 2019, 14, e0212127.	2.5	31

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37	Formulation and in vitro evaluation of magnetoliposomes as a potential nanotool in colorectal cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 171, 553-565.	5.0	30
38	Colon Cancer Therapy: Recent Developments in Nanomedicine to Improve the Efficacy of Conventional Chemotherapeutic Drugs. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 13, 1204-1216.	1.7	30
39	Inhibition of growth and induction of apoptosis in human breast cancer by transfection of gef gene. <i>British Journal of Cancer</i> , 2003, 89, 192-198.	6.4	28
40	Prognostic impact of MGMT promoter methylation and MGMT and CD133 expression in colorectal adenocarcinoma. <i>BMC Cancer</i> , 2014, 14, 511.	2.6	28
41	Enhanced antitumoral activity of doxorubicin against lung cancer cells using biodegradable poly(butylcyanoacrylate) nanoparticles. <i>Drug Design, Development and Therapy</i> , 2015, 9, 6433.	4.3	28
42	Poly(butylcyanoacrylate) and Poly(ϵ -caprolactone) Nanoparticles Loaded with 5-Fluorouracil Increase the Cytotoxic Effect of the Drug in Experimental Colon Cancer. <i>AAPS Journal</i> , 2015, 17, 918-929.	4.4	28
43	Oxaliplatin- ϵ “Biomimetic Magnetic Nanoparticle Assemblies for Colon Cancer-Targeted Chemotherapy: An In Vitro Study. <i>Pharmaceutics</i> , 2019, 11, 395.	4.5	28
44	An updated review of adipose derived-mesenchymal stem cells and their applications in musculoskeletal disorders. <i>Expert Opinion on Biological Therapy</i> , 2019, 19, 233-248.	3.1	28
45	Biomimetic Magnetoliposomes as Oxaliplatin Nanocarriers: In Vitro Study for Potential Application in Colon Cancer. <i>Pharmaceutics</i> , 2020, 12, 589.	4.5	28
46	Modulation of MDR1 and MRP3 Gene Expression in Lung Cancer Cells after Paclitaxel and Carboplatin Exposure. <i>International Journal of Molecular Sciences</i> , 2012, 13, 16624-16635.	4.1	27
47	Nanomedicine to Overcome Multidrug Resistance Mechanisms in Colon and Pancreatic Cancer: Recent Progress. <i>Cancers</i> , 2021, 13, 2058.	3.7	26
48	Proteomic biomarkers in body fluids associated with pancreatic cancer. <i>Oncotarget</i> , 2018, 9, 16573-16587.	1.8	25
49	Integrative multi-platform meta-analysis of gene expression profiles in pancreatic ductal adenocarcinoma patients for identifying novel diagnostic biomarkers. <i>PLoS ONE</i> , 2018, 13, e0194844.	2.5	24
50	Differentiation of a human rhabdomyosarcoma cell line after antineoplastic drug treatment. <i>Journal of Pathology</i> , 1995, 175, 23-29.	4.5	23
51	Magnetically active pNIPAM nanosystems as temperature-sensitive biocompatible structures for controlled drug delivery. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2020, 48, 1022-1035.	2.8	23
52	Gef gene therapy enhances the therapeutic efficacy of doxorubicin to combat growth of MCF-7 breast cancer cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2010, 66, 69-78.	2.3	22
53	Paclitaxel-loaded hollow-poly(4-vinylpyridine) nanoparticles enhance drug chemotherapeutic efficacy in lung and breast cancer cell lines. <i>Nano Research</i> , 2017, 10, 856-875.	10.4	22
54	Chemical modifications on the acyclic moiety of 3-(2-hydroxyethoxy)-1-alkoxypropyl nucleobases. 2. Differentiation and growth inhibition in rhabdomyosarcoma cells after exposure to a novel 5-fluorouracil acyclonucleoside. <i>Tetrahedron</i> , 1997, 53, 7319-7334.	1.9	21

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55	Novel meros sesquiterpene exerts a potent antitumor activity against breast cancer cells in <i>in vitro</i> and <i>in vivo</i> . <i>European Journal of Medicinal Chemistry</i> , 2014, 79, 1-12.	5.5	21
56	Nanoformulations for glioblastoma multiforme: a new hope for treatment. <i>Future Medicinal Chemistry</i> , 2019, 11, 2461-2482.	2.3	21
57	Discovery of Pancreatic Adenocarcinoma Biomarkers by Untargeted Metabolomics. <i>Cancers</i> , 2020, 12, 1002.	3.7	21
58	Antitumor Properties of Natural Compounds and Related Molecules. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2013, 8, 203-215.	1.6	21
59	Actinomycin D treatment leads to differentiation and inhibits proliferation in rhabdomyosarcoma cells. <i>Translational Research</i> , 1997, 130, 42-50.	2.3	19
60	Downregulated microRNAs in the colorectal cancer: diagnostic and therapeutic perspectives. <i>BMB Reports</i> , 2018, 51, 563-571.	2.4	19
61	State of the Art in Exocrine Pancreatic Insufficiency. <i>Medicina (Lithuania)</i> , 2020, 56, 523.	2.0	18
62	Last Advances in Nanocarriers-Based Drug Delivery Systems for Colorectal Cancer. <i>Current Drug Delivery</i> , 2016, 13, 830-838.	1.6	18
63	INVERSE EXPRESSION OF <i>mdr 1</i> AND <i>c-myc</i> GENES IN A RHABDOMYOSARCOMA CELL LINE RESISTANT TO ACTINOMYCIN D. , 1996, 180, 85-89.		17
64	Prognostic Value of RT-PCR Tyrosinase Detection in Peripheral Blood of Melanoma Patients. <i>Disease Markers</i> , 2006, 22, 175-181.	1.3	17
65	Gemcitabine-Loaded Magnetically Responsive Poly(ϵ -caprolactone) Nanoparticles against Breast Cancer. <i>Polymers</i> , 2020, 12, 2790.	4.5	17
66	Germination Improves the Polyphenolic Profile and Functional Value of Mung Bean (<i>Vigna radiata</i> L.). <i>Antioxidants</i> , 2020, 9, 746.	5.1	17
67	Prognosis Relevance of Serum Cytokines in Pancreatic Cancer. <i>BioMed Research International</i> , 2015, 2015, 1-12.	1.9	16
68	Development of biomedical 5-fluorouracil nanoplatfoms for colon cancer chemotherapy: Influence of process and formulation parameters. <i>International Journal of Pharmaceutics</i> , 2017, 530, 155-164.	5.2	16
69	Towards Improving Skin Cancer Diagnosis by Integrating Microarray and RNA-Seq Datasets. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020, 24, 2119-2130.	6.3	16
70	Therapeutic differentiation in a human rhabdomyosarcoma cell line selected for resistance to actinomycin D. , 1998, 75, 379-383.		15
71	GR-891: a novel 5-fluorouracil acyclonucleoside prodrug for differentiation therapy in rhabdomyosarcoma cells. <i>British Journal of Cancer</i> , 1999, 79, 807-813.	6.4	15
72	Identification of gene expression profiling associated with erlotinib-related skin toxicity in pancreatic adenocarcinoma patients. <i>Toxicology and Applied Pharmacology</i> , 2016, 311, 113-116.	2.8	15

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73	Antitumor Effect of the Ethanolic Extract from Seeds of <i>Euphorbia lathyris</i> in Colorectal Cancer. <i>Nutrients</i> , 2021, 13, 566.	4.1	15
74	Exogenous Nucleosides Modulate Proliferation of Rat Intestinal Epithelial IEC-6 Cells. <i>Journal of Nutrition</i> , 2007, 137, 879-884.	2.9	14
75	Promotion of human adipose-derived stem cell proliferation mediated by exogenous nucleosides. <i>Cell Biology International</i> , 2010, 34, 917-924.	3.0	14
76	Differentiation of Intestinal Epithelial Cells Mediated by Cell Confluence and/or Exogenous Nucleoside Supplementation. <i>Cells Tissues Organs</i> , 2010, 191, 478-488.	2.3	14
77	RNA Interference in the Treatment of Colon Cancer. <i>BioDrugs</i> , 2013, 27, 317-327.	4.6	14
78	Specific Colon Cancer Cell Cytotoxicity Induced by Bacteriophage E Gene Expression under Transcriptional Control of Carcinoembryonic Antigen Promoter. <i>International Journal of Molecular Sciences</i> , 2015, 16, 12601-12615.	4.1	14
79	Circulating β -actin protein in acute myocardial infarction. <i>International Journal of Cardiology</i> , 1993, 38, 49-55.	1.7	13
80	Regression of established subcutaneous B16-F10 murine melanoma tumors after <i>gef</i> gene therapy associated with the mitochondrial apoptotic pathway. <i>Experimental Dermatology</i> , 2010, 19, 363-371.	2.9	13
81	Development and morphogenesis of human wrist joint during embryonic and early fetal period. <i>Journal of Anatomy</i> , 2012, 220, 580-590.	1.5	13
82	Modulation of β -Actin and α -Actinin Proteins in Cardiomyocytes by Retinoic Acid during Development. <i>Cells Tissues Organs</i> , 1999, 164, 82-89.	2.3	12
83	Synergistic antitumoral effect of combination E gene therapy and Doxorubicin in MCF-7 breast cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2011, 65, 260-270.	5.6	12
84	Specific driving of the suicide E gene by the CEA promoter enhances the effects of paclitaxel in lung cancer. <i>Cancer Gene Therapy</i> , 2020, 27, 657-668.	4.6	12
85	Circulating PTGS2, JAG1, GUCY2C and PGF mRNA in Peripheral Blood and Serum as Potential Biomarkers for Patients with Metastatic Colon Cancer. <i>Journal of Clinical Medicine</i> , 2021, 10, 2248.	2.4	12
86	Reverse transcriptase-polymerase chain reaction detection of circulating tumor cells in patients with melanoma: Correlation with clinical stage, tumor thickness and histological type. <i>Pathology International</i> , 2002, 52, 294-299.	1.3	11
87	Transfection of MS-36 melanoma cells with <i>gef</i> gene inhibits proliferation and induces modulation of the cell cycle. <i>Cancer Science</i> , 2003, 94, 564-568.	3.9	11
88	Tumour malignancy loss and cell differentiation are associated with induction of <i>gef</i> gene in human melanoma cells. <i>British Journal of Dermatology</i> , 2008, 159, 370-378.	1.5	11
89	Current Status of Immunotherapy Treatments for Pancreatic Cancer. <i>Journal of Clinical Gastroenterology</i> , 2016, 50, 836-848.	2.2	11
90	Antioxidant and antiproliferative potential of ethanolic extracts from <i>Moringa oleifera</i> , <i>Tropaeolum tuberosum</i> and <i>Annona cherimola</i> in colorectal cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112248.	5.6	11

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91	Clinical Significance of Antiheart Antibodies after Myocardial Infarction.. International Heart Journal, 1997, 38, 779-786.	0.6	11
92	Application of Nanotechnology in the Treatment and Diagnosis of Gastrointestinal Cancers: Review of Recent Patents. Recent Patents on Anti-Cancer Drug Discovery, 2013, 9, 21-34.	1.6	11
93	Modulation of Myogenic Differentiation in a Human Rhabdomyosarcoma Cell Line by a New Derivative of 5-Fluorouracil (QF-3602). Japanese Journal of Cancer Research, 2000, 91, 934-940.	1.7	10
94	Multidrug resistance and rhabdomyosarcoma (Review). Oncology Reports, 2011, 26, 755-61.	2.6	10
95	How is Gene Transfection Able to Improve Current Chemotherapy? The Role of Combined Therapy in Cancer Treatment. Current Medicinal Chemistry, 2012, 19, 1870-1888.	2.4	10
96	Modulation of multidrug resistance gene expression in peripheral blood mononuclear cells of lung cancer patients and evaluation of their clinical significance. Cancer Chemotherapy and Pharmacology, 2013, 71, 537-541.	2.3	10
97	The Antitumor Activity of Sodium Selenite Alone and in Combination with Gemcitabine in Pancreatic Cancer: An In Vitro and In Vivo Study. Cancers, 2021, 13, 3169.	3.7	10
98	Synthetic Circular miR-21 Sponge as Tool for Lung Cancer Treatment. International Journal of Molecular Sciences, 2022, 23, 2963.	4.1	10
99	The Development of the Bengamides as New Antibiotics against Drug-Resistant Bacteria. Marine Drugs, 2022, 20, 373.	4.6	10
100	The cytotoxic activity of the phage E protein suppress the growth of murine B16 melanomas in vitro and in vivo. Journal of Molecular Medicine, 2009, 87, 899-911.	3.9	9
101	Development and Characterization of Magnetite/Poly(butylcyanoacrylate) Nanoparticles for Magnetic Targeted Delivery of Cancer Drugs. AAPS PharmSciTech, 2017, 18, 3042-3052.	3.3	9
102	Influence of dimethyl sulphoxide on intermediate filament proteins in human rhabdomyosarcoma cell lines: modulation at subcellular level. The Histochemical Journal, 1994, 26, 519-525.	0.6	8
103	Combined therapy using suicide gef gene and paclitaxel enhances growth inhibition of multicellular tumour spheroids of A-549 human lung cancer cells. International Journal of Oncology, 0, , .	3.3	8
104	Combined therapy using suicide gef gene and paclitaxel enhances growth inhibition of multicellular tumour spheroids of A-549 human lung cancer cells. International Journal of Oncology, 2008, 33, 121-7.	3.3	8
105	In Vivo Nutritional Assessment of the Microalga Nannochloropsis gaditana and Evaluation of the Antioxidant and Antiproliferative Capacity of its Functional Extracts. Marine Drugs, 2022, 20, 318.	4.6	8
106	E phage gene transfection enhances sensitivity of lung and colon cancer cells to chemotherapeutic agents. International Journal of Oncology, 2010, 37, 1503-14.	3.3	7
107	Gef gene therapy enhances the therapeutic efficacy of cytotoxics in colon cancer cells. Biomedicine and Pharmacotherapy, 2012, 66, 563-567.	5.6	7
108	A Novel Double-Enhanced Suicide Gene Therapy in a Colon Cancer Cell Line Mediated by Gef and Apoptin. BioDrugs, 2014, 28, 63-74.	4.6	7

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109	Novel Biomarkers to Distinguish between Type 3c and Type 2 Diabetes Mellitus by Untargeted Metabolomics. <i>Metabolites</i> , 2020, 10, 423.	2.9	7
110	Liquid biopsy approach to pancreatic cancer. <i>World Journal of Gastrointestinal Oncology</i> , 2021, 13, 1263-1287.	2.0	7
111	Expression of β -tropomyosin during cardiac development in the chick embryo. <i>The Anatomical Record</i> , 1992, 234, 301-309.	1.8	6
112	E phage gene transfection associated to chemotherapeutic agents increases apoptosis in lung and colon cancer cells. <i>Bioengineered Bugs</i> , 2011, 2, 163-167.	1.7	6
113	gef Gene Expression in MCF-7 Breast Cancer Cells is Associated with a Better Prognosis and Induction of Apoptosis by p53-Mediated Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2011, 12, 7445-7458.	4.1	6
114	Evaluation of Novel Doxorubicin-Loaded Magnetic Wax Nanocomposite Vehicles as Cancer Combinatorial Therapy Agents. <i>Pharmaceutics</i> , 2020, 12, 637.	4.5	6
115	Nanomedical Platform for Drug Delivery in Cancer. <i>Current Organic Chemistry</i> , 2017, 21, .	1.6	6
116	Electrospraying as a Technique for the Controlled Synthesis of Biocompatible PLGA@Ag ₂ S and PLGA@Ag ₂ S@SPION Nanocarriers with Drug Release Capability. <i>Pharmaceutics</i> , 2022, 14, 214.	4.5	6
117	Effects of fibric acid derivatives on accumulation of actin in myocardiocytes. <i>International Journal of Cardiology</i> , 1991, 33, 47-54.	1.7	5
118	Bengamide Analogues Show A Potent Antitumor Activity against Colon Cancer Cells: A Preliminary Study. <i>Marine Drugs</i> , 2020, 18, 240.	4.6	5
119	Anemonia sulcata and Its Symbiont Symbiodinium as a Source of Anti-Tumor and Anti-Oxidant Compounds for Colon Cancer Therapy: A Preliminary In Vitro Study. <i>Biology</i> , 2021, 10, 134.	2.8	5
120	In vitro evidence of the antitumor capacity of <i>Solanaceae</i> and <i>Cucurbitaceae</i> in colon cancer: A systematic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 6293-6314.	10.3	5
121	Circulating β -actin in non-insulin-dependent diabetics with autonomic dysfunction. <i>International Journal of Cardiology</i> , 1995, 51, 127-130.	1.7	4
122	Characterization of a New Human Embryonal Rhabdomyosarcoma Cell Line, RMS-GR. <i>Japanese Journal of Cancer Research</i> , 1998, 89, 525-532.	1.7	4
123	Nano-engineering of biomedical prednisolone liposomes: evaluation of the cytotoxic effect on human colon carcinoma cell lines. <i>Journal of Pharmacy and Pharmacology</i> , 2018, 70, 488-497.	2.4	4
124	Double origin of the extensor hallucis longus muscle: a case report. <i>Surgical and Radiologic Anatomy</i> , 2019, 41, 1421-1423.	1.2	4
125	Unusual long survival in a case of heterotaxy and polysplenia. <i>Surgical and Radiologic Anatomy</i> , 2021, 43, 607-611.	1.2	4
126	Identification of PARP-1 in cancer stem cells of gastrointestinal cancers: A preliminary study. <i>Journal of Biosciences</i> , 2021, 46, 1.	1.1	4

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127	Exploring Honeybee Abdominal Anatomy through Micro-CT and Novel Multi-Staining Approaches. <i>Insects</i> , 2022, 13, 556.	2.2	4
128	Four accessory (supernumerary) intrathoracic ribs: a case report. <i>Surgical and Radiologic Anatomy</i> , 2013, 35, 627-629.	1.2	3
129	Qualitative and quantitative analyses of anatomists's research: evaluation of multidisciplinary and trends in scientific production. <i>Scientometrics</i> , 2014, 98, 447-456.	3.0	3
130	MMR-proficient and MMR-deficient colorectal cancer cells: 5-Fluorouracil treatment response and correlation to CD133 and MGMT expression. <i>Journal of Biosciences</i> , 2020, 45, 1.	1.1	3
131	Nanomedicine in Pancreatic Cancer: A New Hope for Treatment. <i>Current Drug Targets</i> , 2020, 21, 1580-1592.	2.1	3
132	Bioavailability and biotransformation of linolenic acid from basil seed oil as a novel source of omega-3 fatty acids tested on a rat experimental model. <i>Food and Function</i> , 2022, 13, 7614-7628.	4.6	3
133	Contractile Regulatory Proteins Tropomyosin and Troponin-T as Indicators of the Modulatory Role of Retinoic Acid. <i>Cells Tissues Organs</i> , 2003, 175, 25-33.	2.3	2
134	Patented Biomarkers of Peripheral Blood for the Early Detection of Cancer. <i>Recent Patents on Biomarkers</i> , 2012, 2, 17-28.	0.2	2
135	Polystyrene nanoparticles facilitate the internalization of impermeable biomolecules in non-tumour and tumour cells from colon epithelium. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	1.9	2
136	Role of Exocrine and Endocrine Insufficiency in the Management of Patients with Chronic Pancreatitis. <i>Journal of Clinical Medicine</i> , 2020, 9, 2014.	2.4	2
137	Untargeted Metabolomics for the Diagnosis of Exocrine Pancreatic Insufficiency in Chronic Pancreatitis. <i>Medicina (Lithuania)</i> , 2021, 57, 876.	2.0	2
138	Impact of the Epigenetically Regulated Hoxa-5 Gene in Neural Differentiation from Human Adipose-Derived Stem Cells. <i>Biology</i> , 2021, 10, 802.	2.8	2
139	Multidrug Resistance Phenotype in the RMS-GR Human Rhabdomyosarcoma Cell Line Obtained after Polychemotherapy. <i>Japanese Journal of Cancer Research</i> , 1999, 90, 788-793.	1.7	1
140	Evaluation of poly (lactic-co-glycolic acid) nanoparticles to improve the therapeutic efficacy of paclitaxel in breast cancer. <i>BioImpacts</i> , 2022, , .	1.5	1
141	Predicting COVID-19 Severity Integrating RNA-Seq Data Using Machine Learning Techniques. <i>Current Bioinformatics</i> , 2023, 18, 221-231.	1.5	1
142	Expression of epidermal growth factor receptor in chick embryo myocardiocytes: relation with desmin expression during cardiac development. <i>International Journal of Cardiology</i> , 1993, 42, 107-114.	1.7	0