

Bettie M Steinberg

List of Publications by Year in descending order

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99
papers

3,451
citations

159358

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143772

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99
docs citations

99
times ranked

2792
citing authors

#	ARTICLE	IF	CITATIONS
1	Laryngeal Papillomavirus Infection during Clinical Remission. <i>New England Journal of Medicine</i> , 1983, 308, 1261-1264.	13.9	298
2	Human Papillomavirus and Diseases of the Upper Airway: Head and Neck Cancer and Respiratory Papillomatosis. <i>Vaccine</i> , 2012, 30, F34-F54.	1.7	228
3	LARYNGEAL PAPILLOMATOSIS. <i>Laryngoscope</i> , 1987, 97, 678-685.	1.1	221
4	The natural history of human papillomavirus infections of the mucosal epithelia. <i>Apmis</i> , 2010, 118, 422-449.	0.9	169
5	Establishment and transformation diminish the ability of fibroblasts to contract a native collagen gel. <i>Journal of Cell Biology</i> , 1980, 87, 304-308.	2.3	152
6	Recurrent respiratory papillomatosis: a complex defect in immune responsiveness to human papillomavirus type 6 and 11. <i>Apmis</i> , 2010, 118, 455-470.	0.9	130
7	Efficacy of DHE photodynamic therapy for respiratory papillomatosis: immediate and long-term results. <i>Laryngoscope</i> , 1998, 108, 962-967.	1.1	97
8	PTEN is a negative regulator of STAT3 activation in human papillomavirus-infected cells. <i>Journal of General Virology</i> , 2002, 83, 1651-1658.	1.3	95
9	Immune Suppression in Premalignant Respiratory Papillomas: Enriched Functional CD4+Foxp3+ Regulatory T Cells and PD-1/PD-L1/L2 Expression. <i>Clinical Cancer Research</i> , 2012, 18, 1925-1935.	3.2	94
10	A possible role for human papillomaviruses in head and neck cancer. <i>Cancer and Metastasis Reviews</i> , 1996, 15, 91-112.	2.7	78
11	Human papillomavirus type 6a DNA in the lung carcinoma of a patient with recurrent laryngeal papillomatosis is characterized by a partial duplication. <i>Journal of General Virology</i> , 1992, 73, 423-428.	1.3	77
12	Latent human papillomavirus infection is comparable in the larynx and trachea. <i>Journal of Medical Virology</i> , 2004, 72, 473-477.	2.5	76
13	Clinical Trial of Photodynamic Therapy With Meso-Tetra (Hydroxyphenyl) Chlorin for Respiratory Papillomatosis. <i>JAMA Otolaryngology</i> , 2005, 131, 99.	1.5	73
14	Human Papillomavirus Type 11 Transcripts Are Present at Low Abundance in Latently Infected Respiratory Tissues. <i>Virology</i> , 1995, 212, 285-294.	1.1	69
15	Recurrent Respiratory Papillomatosis: Altered CD8+ T-Cell Subsets and TH1/TH2 Cytokine Imbalance. <i>Clinical Immunology</i> , 1999, 93, 302-311.	1.4	67
16	Interaction of Human Papillomavirus Type 11 E7 Protein with TAP-1 Results in the Reduction of ATP-Dependent Peptide Transport. <i>Clinical Immunology</i> , 2001, 101, 94-99.	1.4	67
17	Epidermal Growth Factor-Induced Cyclooxygenase-2 Expression Is Mediated through Phosphatidylinositol-3 Kinase, Not Mitogen-Activated Protein/Extracellular Signal-Regulated Kinase Kinase, in Recurrent Respiratory Papillomas. <i>Clinical Cancer Research</i> , 2005, 11, 6155-6161.	3.2	65
18	Immune Dysregulation and Tumor-Associated Gene Changes in Recurrent Respiratory Papillomatosis: A Paired Microarray Analysis. <i>Molecular Medicine</i> , 2008, 14, 608-617.	1.9	65

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19	Activating killer cell immunoglobulin-like receptors 3DS1 and 2DS1 protect against developing the severe form of recurrent respiratory papillomatosis. <i>Human Immunology</i> , 2010, 71, 212-219.	1.2	65
20	Culture of Human Laryngeal Papilloma Cells in Vitro. <i>Otolaryngology - Head and Neck Surgery</i> , 1982, 90, 728-735.	1.1	60
21	HLA alleles, IFN- γ responses to HPV-11 E6, and disease severity in patients with recurrent respiratory papillomatosis. <i>Human Immunology</i> , 2004, 65, 773-782.	1.2	60
22	Genetic Variants in TAP Are Associated with High-Grade Cervical Neoplasia. <i>Clinical Cancer Research</i> , 2009, 15, 1019-1023.	3.2	53
23	Altered Expression of TAP-1 and Major Histocompatibility Complex Class I in Laryngeal Papillomatosis: Correlation of TAP-1 with Disease. <i>Vaccine Journal</i> , 2000, 7, 79-85.	2.6	51
24	Up-regulation of Rac1 by Epidermal Growth Factor Mediates COX-2 Expression in Recurrent Respiratory Papillomas. <i>Molecular Medicine</i> , 2007, 13, 143-150.	1.9	50
25	Induction of E6/E7 Expression in Cottontail Rabbit Papillomavirus Latency Following UV Activation. <i>Virology</i> , 1999, 263, 388-394.	1.1	45
26	HMGB1 Mediates Anemia of Inflammation in Murine Sepsis Survivors. <i>Molecular Medicine</i> , 2015, 21, 951-958.	1.9	45
27	Human tissue levels and plasma pharmacokinetics of temoporfin (Foscan [®] , mTHPC). <i>Lasers in Medical Science</i> , 1996, 11, 267-272.	1.0	40
28	Failure of Gamma Interferon but Not Interleukin-10 Expression in Response to Human Papillomavirus Type 11 E6 Protein in Respiratory Papillomatosis. <i>Vaccine Journal</i> , 2004, 11, 538-547.	2.6	36
29	Requirement of STAT3 Activation for Differentiation of Mucosal Stratified Squamous Epithelium. <i>Molecular Medicine</i> , 2003, 9, 77-84.	1.9	34
30	Opportunities and challenges facing biomarker development for personalized head and neck cancer treatment. <i>Head and Neck</i> , 2013, 35, 294-306.	0.9	32
31	TH2-like Chemokine Patterns Correlate with Disease Severity in Patients with Recurrent Respiratory Papillomatosis. <i>Molecular Medicine</i> , 2012, 18, 1338-1345.	1.9	31
32	Efficacy of intravenous delta-aminolaevulinic acid photodynamic therapy on rabbit papillomas. <i>British Journal of Cancer</i> , 1995, 72, 857-864.	2.9	30
33	Constitutive Overexpression of the Oncogene Rac1 in the Airway of Recurrent Respiratory Papillomatosis Patients Is a Targetable Host-Susceptibility Factor. <i>Molecular Medicine</i> , 2012, 18, 244-249.	1.9	30
34	Decreased Langerhans Cell Responses to IL-36 β : Altered Innate Immunity in Patients with Recurrent Respiratory Papillomatosis. <i>Molecular Medicine</i> , 2014, 20, 372-380.	1.9	30
35	Laryngeal papillomas. <i>Clinics in Dermatology</i> , 1985, 3, 130-138.	0.8	29
36	Poly(I:C) induces controlled release of IL-36 β from keratinocytes in the absence of cell death. <i>Immunologic Research</i> , 2015, 63, 228-235.	1.3	29

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37	Human papillomaviruses and upper airway oncogenesis. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 1990, 11, 370-374.	0.6	28
38	In Vitro Modulation of Human Laryngeal Papilloma Cell Differentiation by Retinoic Acid. Otolaryngology - Head and Neck Surgery, 1991, 105, 528-532.	1.1	27
39	Pak1 and Pak2 are activated in recurrent respiratory papillomas, contributing to one pathway of Rac1-mediated COX-2 expression. International Journal of Cancer, 2010, 127, 2230-2237.	2.3	25
40	Anchorage independence: Analysis of factors affecting the growth and colony formation of wild-type and dl mutant SV40-transformed lines. Virology, 1979, 99, 302-311.	1.1	23
41	Cytogenetic analysis of head and neck carcinomas. Cancer Genetics and Cytogenetics, 1991, 56, 181-187.	1.0	23
42	Retinoic acid regulates, in vitro, the two normal pathways of differentiation of human laryngeal keratinocytes. In Vitro Cellular & Developmental Biology, 1991, 27, 137-141.	1.0	23
43	Replication and persistence of HPV DNA in cultured cells derived from laryngeal papillomas. Virology, 1992, 186, 148-153.	1.1	22
44	Comparative biodistribution of meta-Tetra (Hydroxyphenyl) chlorin in multiple species: Clinical implications for photodynamic therapy. , 1997, 20, 437-442.		22
45	Intratibial Injection Causes Direct Pulmonary Seeding of Osteosarcoma Cells and Is Not a Spontaneous Model of Metastasis: A Mouse Osteosarcoma Model. Clinical Orthopaedics and Related Research, 2018, 476, 1514-1522.	0.7	22
46	A key DNA-protein interaction determines the function of the 5' URR enhancer in human papillomavirus type 11. Virology, 1991, 181, 132-138.	1.1	21
47	Polymorphism of Transporter Associated with Antigen Presentation 1 as a Potential Determinant for Severity of Disease in Recurrent Respiratory Papillomatosis Caused by Human Papillomavirus Types 6 and 11. Journal of Infectious Diseases, 2004, 189, 871-879.	1.9	21
48	Papillomavirus-Specific CD4+T Cells Exhibit Reduced STAT-5 Signaling and Altered Cytokine Profiles in Patients with Recurrent Respiratory Papillomatosis. Journal of Immunology, 2011, 186, 6633-6640.	0.4	20
49	Celecoxib inhibits invasion and metastasis via a cyclooxygenase 2-independent mechanism in an in vitro model of Ewing sarcoma. Journal of Pediatric Surgery, 2012, 47, 1223-1227.	0.8	19
50	Altered Monocyte and Langerhans Cell Innate Immunity in Patients With Recurrent Respiratory Papillomatosis (RRP). Frontiers in Immunology, 2020, 11, 336.	2.2	18
51	Identification of DNA-protein interactions and enhancer activity at the 5' end of the upstream regulatory region in human papillomavirus type 11. Virology, 1989, 170, 123-130.	1.1	17
52	Immune Dysregulation in Patients Persistently Infected with Human Papillomaviruses 6 and 11. Journal of Clinical Medicine, 2015, 4, 375-388.	1.0	17
53	Selective inhibition of cyclooxygenase-2 suppresses metastatic disease without affecting primary tumor growth in a murine model of Ewing sarcoma. Journal of Pediatric Surgery, 2011, 46, 108-114.	0.8	15
54	The Macrophage Inhibitor CNI-1493 Blocks Metastasis in a Mouse Model of Ewing Sarcoma through Inhibition of Extravasation. PLoS ONE, 2015, 10, e0145197.	1.1	15

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55	Tumorigenicity of revertants from an SV40-transformed line. <i>Journal of Supramolecular Structure</i> , 1979, 11, 539-546.	2.3	13
56	CLINICAL EFFECTS OF ALPHA-INTERFERON DOSE VARIATION ON LARYNGEAL PAPILOMAS. <i>Laryngoscope</i> , 1988, 98, 1324-1329.	1.1	13
57	Gefitinib Inhibits Invasion and Metastasis of Osteosarcoma via Inhibition of Macrophage Receptor Interacting Serine-Threonine Kinase 2. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 1340-1350.	1.9	13
58	Bacteriophage P22 lysogenises efficiently at high multiplicities of infection because Salmonella typhimurium DNA synthetic capacity is limited. <i>Nature</i> , 1976, 263, 54-56.	13.7	12
59	Cyclooxygenase 2 mediates the antiangiogenic effect of rapamycin in Ewing sarcoma. <i>Journal of Pediatric Surgery</i> , 2009, 44, 1139-1147.	0.8	12
60	VOCAL CORD POLYPS. <i>Laryngoscope</i> , 1985, 95, 1327-1331.	1.1	11
61	Squamous Metaplasia in the Trachea: The Tracheotomized Rabbit as an Experimental Model and Implications in Recurrent Papillomatosis. <i>Otolaryngology - Head and Neck Surgery</i> , 1986, 95, 31-36.	1.1	10
62	Papillomavirus.. <i>Annals of the New York Academy of Sciences</i> , 1988, 549, 118-128.	1.8	10
63	Molecular Heterogeneity of Female Genital Wart (Condylomata Acuminata) Papilloma Viruses. <i>International Journal of Gynecological Pathology</i> , 1984, 2, 329-336.	0.9	9
64	Celecoxib inhibits Ewing sarcoma cell migration via actin modulation. <i>Journal of Surgical Research</i> , 2015, 198, 424-433.	0.8	9
65	Extracellular vesicles produced by primary human keratinocytes in response to TLR agonists induce stimulus-specific responses in antigen-presenting cells. <i>Cellular Signalling</i> , 2021, 83, 109994.	1.7	9
66	Laryngeal Papillomas. , 1987, , 265-292.		8
67	PHOSPHATIDYLINOSITOL 3-KINASE REGULATES EARLY DIFFERENTIATION IN HUMAN LARYNGEAL KERATINOCYTES. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2005, 41, 111.	0.7	7
68	Recurrent respiratory papillomatosis: bright prospects for vaccine-based prevention. <i>Papillomavirus Report</i> , 2005, 16, 333-338.	0.2	7
69	TRACHEAL RECONSTRUCTION. <i>Laryngoscope</i> , 1987, 97, 959-965.	1.1	6
70	N-myc Oncogene Expression in Porcine Renal Development and Oncogenesis. <i>Pediatric Research</i> , 1991, 29, 268-271.	1.1	6
71	Pharmacological prevention of surgery-accelerated metastasis in an animal model of osteosarcoma. <i>Journal of Translational Medicine</i> , 2020, 18, 183.	1.8	6
72	Evidence for the Separate Regulation of the Human Papillomavirus Type 11 E7 and E6 Promoters by Viral cis-Sequences near the E6 Promoter. <i>Virology</i> , 1998, 243, 130-139.	1.1	5

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73	Laryngeal Papilloma Cells in Culture Have an Altered Cytoskeleton. <i>Acta Oto-Laryngologica</i> , 1987, 103, 345-352.	0.3	5
74	Four mutations in Epidermodysplasia verruciformis 1 (EVER1) gene are not contributors to susceptibility in RRP. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2006, 70, 1235-1240.	0.4	4
75	Recurrent Respiratory Papillomatosis (RRP): Enriched HLA DQw3 Phenotype and Decreased Class I MHC Expression. , 1994, , 195-200.		4
76	Laryngeal Papillomatosis is Associated with a Defect in Cellular Differentiation. <i>Novartis Foundation Symposium</i> , 1986, 120, 208-220.	1.2	4
77	Overexpressed β -Catenin Localizes to Plasma Membrane in Respiratory Papillomas. <i>Journal of Investigative Dermatology</i> , 2014, 134, 1760-1763.	0.3	3
78	Latent human papillomavirus type 16 infection is widespread in patients with oropharyngeal cancers. <i>Oral Oncology</i> , 2018, 78, 222-224.	0.8	3
79	Role of human papillomaviruses in benign and malignant lesions. <i>Cancer Treatment and Research</i> , 1995, 74, 1-16.	0.2	3
80	Simultaneous presence of antiviral activity and its degrader in Bacillus extracts. <i>Canadian Journal of Microbiology</i> , 1977, 23, 726-732.	0.8	2
81	Laryngeal Papilloma Cells in Culture Have an Altered Cytoskeleton. <i>Acta Oto-Laryngologica</i> , 1987, 103, 345-352.	0.3	2
82	HPV - oral, pharyngeal and laryngeal infections. <i>Apmis</i> , 2010, 118, 421-421.	0.9	2
83	Gefitinib Blocks Macrophage-Promoted Invasion of Osteosarcoma via Inhibition of Receptor-Interacting Protein Kinase 2 (RIPK2) and Prevents Progression of Pulmonary Micrometastases. <i>Journal of the American College of Surgeons</i> , 2017, 225, S150.	0.2	2
84	An Organ Culture System Designed to Study Interaction of Fetal Rat Calvaria with Human Head and Neck Squamous Cell Carcinoma. <i>Otolaryngology - Head and Neck Surgery</i> , 1988, 98, 235-241.	1.1	1
85	Epidermal Growth Factor Receptor Inhibition Decreases Macrophage-Promoted Invasion in Osteosarcoma. <i>Journal of the American College of Surgeons</i> , 2016, 223, S140-S141.	0.2	1
86	Head and neck oncology research— A summary of the second international head and neck oncology research conference. <i>Head & Neck</i> , 1988, 10, S90-S96.	0.3	0
87	Rac1-regulated Signaling as a Novel Therapeutic Target for Medulloblastoma. <i>Neurosurgery</i> , 2007, 61, 210.	0.6	0
88	Metronomic rapamycin is anti-angiogenic in Ewing's sarcoma. <i>Journal of the American College of Surgeons</i> , 2008, 207, S22-S23.	0.2	0
89	Low-dose rapamycin is antiangiogenic in Ewing sarcoma via a VEGF-independent pathway. <i>Journal of the American College of Surgeons</i> , 2009, 209, S65.	0.2	0
90	Combination antiangiogenic therapy inhibits anti-VEGF tachyphylaxis and prolongs survival in a murine model of Ewing's sarcoma. <i>Journal of the American College of Surgeons</i> , 2010, 211, S73.	0.2	0

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91	Celecoxib inhibits metastasis and cellular invasion in Ewings sarcoma via downregulation of beta-catenin. Journal of the American College of Surgeons, 2012, 215, S72.	0.2	0
92	Surgical Removal of the Primary Tumor Accelerates Pulmonary Metastasis in a Mouse Model of Osteosarcoma. Journal of the American College of Surgeons, 2018, 227, S202-S203.	0.2	0
93	Selective Depletion of Pulmonary Alveolar Macrophages Inhibits Metastatic Outgrowth in a Mouse Model of Osteosarcoma. Journal of the American College of Surgeons, 2018, 227, S201-S202.	0.2	0
94	Promotion of Metastasis by Surgical Excision of the Primary Tumor Reflects Changes in the Lung Immune Microenvironment. Journal of the American College of Surgeons, 2019, 229, S215.	0.2	0
95	Gefitinib treatment reverses post-surgical pro-metastatic immune changes and improves survival in a mouse model of osteosarcoma. International Journal of Surgery, 2020, 83, 271.	1.1	0
96	Activation of Nucleic Acid-Sensing Toll-Like Receptors Induces Proliferation, Cytokine Production, Immunogenic Phenotype, and Plasma Cell Differentiation of CLL Cells and Immunoglobulin Production.. Blood, 2007, 110, 1137-1137.	0.6	0
97	Abstract 5062: Rac1 signaling is up-regulated in normal tissue adjacent to recurrent respiratory papillomas. , 2010, , .		0
98	Histological Analysis of Cottontail Rabbit Papilloma Virus-Induced Papillomas Treated with Hematoporphyrin Photodynamic Therapy. , 1988, , 650-652.		0
99	Abstract PR13: Surgical excision of the primary tumor in osteosarcoma model results in enhanced metastatic growth by modulating the lung immune microenvironment. , 2020, , .		0