Bettie M Steinberg

List of Publications by Year
in descending order

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99 papers	3,451 citations	159358 30 h-index	143772 57 g-index
99 all docs	99 docs citations	99 times ranked	2792 citing authors

#	Article	IF	Citations
1	Extracellular vesicles produced by primary human keratinocytes in response to TLR agonists induce stimulus-specific responses in antigen-presenting cells. Cellular Signalling, 2021, 83, 109994.	1.7	9
2	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
3	Pharmacological prevention of surgery-accelerated metastasis in an animal model of osteosarcoma. Journal of Translational Medicine, 2020, 18, 183.	1.8	6
4	Gefitinib Inhibits Invasion and Metastasis of Osteosarcoma via Inhibition of Macrophage Receptor Interacting Serine-Threonine Kinase 2. Molecular Cancer Therapeutics, 2020, 19, 1340-1350.	1.9	13
5	Altered Monocyte and Langerhans Cell Innate Immunity in Patients With Recurrent Respiratory Papillomatosis (RRP). Frontiers in Immunology, 2020, 11, 336.	2.2	18
6	Abstract PR13: Surgical excision of the primary tumor in osteosarcoma model results in enhanced metastatic growth by modulating the lung immune microenvironment. , 2020, , .		0
7	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
8	Latent human papillomavirus type 16 infection is widespread in patients with oropharyngeal cancers. Oral Oncology, 2018, 78, 222-224.	0.8	3
9	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
10	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
11	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
12	Gefitinib Blocks Macrophage-Promoted Invasion of Osteosarcoma via Inhibition of Receptor-Interacting Protein Kinase 2 (RIPK2) and Prevents Progression of Pulmonary Micrometastases. Journal of the American College of Surgeons, 2017, 225, S150.	0.2	2
13	Epidermal Growth Factor Receptor Inhibition Decreases Macrophage-Promoted Invasion in Osteosarcoma. Journal of the American College of Surgeons, 2016, 223, S140-S141.	0.2	1
14	Immune Dysregulation in Patients Persistently Infected with Human Papillomaviruses 6 and 11. Journal of Clinical Medicine, 2015, 4, 375-388.	1.0	17
15	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
16	HMGB1 Mediates Anemia of Inflammation in Murine Sepsis Survivors. Molecular Medicine, 2015, 21, 951-958.	1.9	45
17	Celecoxib inhibits Ewing sarcoma cell migration via actin modulation. Journal of Surgical Research, 2015, 198, 424-433.	0.8	9
18	Poly(I:C) induces controlled release of IL-36Î³ from keratinocytes in the absence of cell death. Immunologic Research, 2015, 63, 228-235.	1.3	29

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19	Decreased Langerhans Cell Responses to IL-36Î³: Altered Innate Immunity in Patients with Recurrent Respiratory Papillomatosis. Molecular Medicine, 2014, 20, 372-380.	1.9	30
20	Overexpressed Î²-Catenin Localizes to Plasma Membrane in Respiratory Papillomas. Journal of Investigative Dermatology, 2014, 134, 1760-1763.	0.3	3
21	Opportunities and challenges facing biomarker development for personalized head and neck cancer treatment. Head and Neck, 2013, 35, 294-306.	0.9	32
22	Immune Suppression in Premalignant Respiratory Papillomas: Enriched Functional CD4+Foxp3+ Regulatory T Cells and PD-1/PD-L1/L2 Expression. Clinical Cancer Research, 2012, 18, 1925-1935.	3.2	94
23	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
24	Celecoxib inhibits invasion and metastasis via a cyclooxygenase 2â€“independent mechanism in an in vitro model of Ewing sarcoma. Journal of Pediatric Surgery, 2012, 47, 1223-1227.	0.8	19
25	Human Papillomavirus and Diseases of the Upper Airway: Head and Neck Cancer and Respiratory Papillomatosis. Vaccine, 2012, 30, F34-F54.	1.7	228
26	Constitutive Overexpression of the Oncogene Racl in the Airway of Recurrent Respiratory Papillomatosis Patients Is a Targetable Host-Susceptibility Factor. Molecular Medicine, 2012, 18, 244-249.	1.9	30
27	TH2-like Chemokine Patterns Correlate with Disease Severity in Patients with Recurrent Respiratory Papillomatosis. Molecular Medicine, 2012, 18, 1338-1345.	1.9	31
28	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
29	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
30	Combination antiangiogenic therapy inhibits anti-VEGF tachyphylaxis and prolongs survival in a murine model of Ewing's sarcoma. Journal of the American College of Surgeons, 2010, 211, S73.	0.2	0
31	Pak1 and Pak2 are activated in recurrent respiratory papillomas, contributing to one pathway of Rac1â€mediated COXâ€2 expression. International Journal of Cancer, 2010, 127, 2230-2237.	2.3	25
32	Recurrent respiratory papillomatosis: a complex defect in immune responsiveness to human papillomavirusâ€6 and â€11. Apmis, 2010, 118, 455-470.	0.9	130
33	HPV - oral, pharyngeal and laryngeal infections. Apmis, 2010, 118, 421-421.	0.9	2
34	The natural history of human papillomavirus infections of the mucosal epithelia. Apmis, 2010, 118, 422-449.	0.9	169
35	Activating killer cell immunoglobulin-like receptors 3DS1 and 2DS1 protect against developing the severe form of recurrent respiratory papillomatosis. Human Immunology, 2010, 71, 212-219.	1.2	65
36	Abstract 5062: Rac1 signaling is up-regulated in normal tissue adjacent to recurrent respiratory papillomas. , 2010, , .		0

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37	Genetic Variants in TAP Are Associated with High-Grade Cervical Neoplasia. Clinical Cancer Research, 2009, 15, 1019-1023.	3.2	53
38	Low-dose rapamycin is antiangiogenic in Ewing sarcoma via a VEGF-independent pathway. Journal of the American College of Surgeons, 2009, 209, S65.	0.2	0
39	Cyclooxygenase 2 mediates the antiangiogenic effect of rapamycin in Ewing sarcoma. Journal of Pediatric Surgery, 2009, 44, 1139-1147.	0.8	12
40	Metronomic rapamycin is anti-angiogenic in Ewing's sarcoma. Journal of the American College of Surgeons, 2008, 207, S22-S23.	0.2	0
41	Immune Dysregulation and Tumor-Associated Gene Changes in Recurrent Respiratory Papillomatosis: A Paired Microarray Analysis. Molecular Medicine, 2008, 14, 608-617.	1.9	65
42	Rac1-regulated Signaling as a Novel Therapeutic Target for Medulloblastoma. Neurosurgery, 2007, 61, 210.	0.6	0
43	Up-regulation of Rac1 by Epidermal Growth Factor Mediates COX-2 Expression in Recurrent Respiratory Papillomas. Molecular Medicine, 2007, 13, 143-150.	1.9	50
44	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
45	Four mutations in Epidermodysplasia verruciformis 1 (EVER1) gene are not contributors to susceptibility in RRP. International Journal of Pediatric Otorhinolaryngology, 2006, 70, 1235-1240.	0.4	4
46	Clinical Trial of Photodynamic Therapy With Meso-Tetra (Hydroxyphenyl) Chlorin for Respiratory Papillomatosis. JAMA Otolaryngology, 2005, 131, 99.	1.5	73
47	Epidermal Growth Factorâ€“Induced Cyclooxygenase-2 Expression Is Mediated through Phosphatidylinositol-3 Kinase, Not Mitogen-Activated Protein/Extracellular Signal-Regulated Kinase Kinase, in Recurrent Respiratory Papillomas. Clinical Cancer Research, 2005, 11, 6155-6161.	3.2	65
48	PHOSPHATIDYLINOSITOL 3-KINASE REGULATES EARLY DIFFERENTIATION IN HUMAN LARYNGEAL KERATINOCYTES. In Vitro Cellular and Developmental Biology - Animal, 2005, 41, 111.	0.7	7
49	Recurrent respiratory papillomatosis: bright prospects for vaccine-based prevention. Papillomavirus Report, 2005, 16, 333-338.	0.2	7
50	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
51	Failure of Gamma Interferon but Not Interleukin-10 Expression in Response to Human Papillomavirus Type 11 E6 Protein in Respiratory Papillomatosis. Vaccine Journal, 2004, 11, 538-547.	2.6	36
52	Latent human papillomavirus infection is comparable in the larynx and trachea. Journal of Medical Virology, 2004, 72, 473-477.	2.5	76
53	HLA alleles, IFN-Î³ responses to HPV-11 E6, and disease severity in patients with recurrent respiratory papillomatosis. Human Immunology, 2004, 65, 773-782.	1.2	60
54	Requirement of STAT3 Activation for Differentiation of Mucosal Stratified Squamous Epithelium. Molecular Medicine, 2003, 9, 77-84.	1.9	34

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55	PTEN is a negative regulator of STAT3 activation in human papillomavirus-infected cells. Journal of General Virology, 2002, 83, 1651-1658.	1.3	95
56	Interaction of Human Papillomavirus Type 11 E7 Protein with TAP-1 Results in the Reduction of ATP-Dependent Peptide Transport. Clinical Immunology, 2001, 101, 94-99.	1.4	67
57	Altered Expression of TAP-1 and Major Histocompatibility Complex Class I in Laryngeal Papillomatosis: Correlation of TAP-1 with Disease. Vaccine Journal, 2000, 7, 79-85.	2.6	51
58	Induction of E6/E7 Expression in Cottontail Rabbit Papillomavirus Latency Following UV Activation. Virology, 1999, 263, 388-394.	1.1	45
59	Recurrent Respiratory Papillomatosis: Altered CD8+ T-Cell Subsets and TH1/TH2 Cytokine Imbalance. Clinical Immunology, 1999, 93, 302-311.	1.4	67
60	Evidence for the Separate Regulation of the Human Papillomavirus Type 11 E7 and E6 Promoters by ViralcisSequences near the E6 Promoter. Virology, 1998, 243, 130-139.	1.1	5
61	Efficacy of DHE photodynamic therapy for respiratory papillomatosis: immediate and long-term results. Laryngoscope, 1998, 108, 962-967.	1.1	97
62	Comparative biodistribution of meta-Tetra (Hydroxyphenyl) chlorin in multiple species: Clinical implications for photodynamic therapy. , 1997, 20, 437-442.		22
63	Human tissue levels and plasma pharmacokinetics of temoporfin (FoscanÂ®, mTHPC). Lasers in Medical Science, 1996, 11, 267-272.	1.0	40
64	A possible role for human papillomaviruses in head and neck cancer. Cancer and Metastasis Reviews, 1996, 15, 91-112.	2.7	78
65	Efficacy of intravenous delta-aminolaevulinic acid photodynamic therapy on rabbit papillomas. British Journal of Cancer, 1995, 72, 857-864.	2.9	30
66	Human Papillomavirus Type 11 Transcripts Are Present at Low Abundance in Latently Infected Respiratory Tissues. Virology, 1995, 212, 285-294.	1.1	69
67	Role of human papillomaviruses in benign and malignant lesions. Cancer Treatment and Research, 1995, 74, 1-16.	0.2	3
68	Recurrent Respiratory Papillomatosis (RRP): Enriched HLA DQw3 Phenotype and Decreased Class I MHC Expression. , 1994, , 195-200.		4
69	Human papillomavirus type 6a DNA in the lung carcinoma of a patient with recurrent laryngeal papillomatosis is characterized by a partial duplication. Journal of General Virology, 1992, 73, 423-428.	1.3	77
70	Replication and persistence of HPV DNA in cultured cells derived from laryngeal papillomas. Virology, 1992, 186, 148-153.	1.1	22
71	Cytogenetic analysis of head and neck carcinomas. Cancer Genetics and Cytogenetics, 1991, 56, 181-187.	1.0	23
72	In Vitro Modulation of Human Laryngeal Papilloma Cell Differentiation by Retinoic Acid. Otolaryngology - Head and Neck Surgery, 1991, 105, 528-532.	1.1	27

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73	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
74	A key DNA-protein interaction determines the function of the 5â€²URR enhancer in human papillomavirus type 11. Virology, 1991, 181, 132-138.	1.1	21
75	N-myc Oncogene Expression in Porcine Renal Development and Oncogenesis. Pediatric Research, 1991, 29, 268-271.	1.1	6
76	Human papillomaviruses and upper airway oncogenesis. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 1990, 11, 370-374.	0.6	28
77	Identification of DNA-protein interactions and enhancer activity at the 5â€² end of the upstream regulatory region in human papillomavirus type 11. Virology, 1989, 170, 123-130.	1.1	17
78	CLINICAL EFFECTS OF ALPHA-INTERFERON DOSE VARIATION ON LARYNGEAL PAPILLOMAS. Laryngoscope, 1988, 98, 1324???1329.	1.1	13
79	Head and neck oncology researchâ€" A summary of the second international head and neck oncology research conference. Head & Neck, 1988, 10, S90-S96.	0.3	0
80	Papillomavirus.. Annals of the New York Academy of Sciences, 1988, 549, 118-128.	1.8	10
81	An Organ Culture System Designed to Study Interaction of Fetal Rat Calvaria with Human Head and Neck Squamous Cell Carcinoma. Otolaryngology - Head and Neck Surgery, 1988, 98, 235-241.	1.1	1
82	Histological Analysis of Cottontail Rabbit Papilloma Virus-Induced Papillomas Treated with Hematoporphyrin Photodynamic Therapy. , 1988, , 650-652.		0
83	Laryngeal Papilloma Cells in Culture Have an Altered Cytoskeleton. Acta Oto-Laryngologica, 1987, 103, 345-352.	0.3	2
84	LARYNGEAL PAPILLOMATOSIS. Laryngoscope, 1987, 97, 678???685.	1.1	221
85	TRACHEAL RECONSTRUCTION. Laryngoscope, 1987, 97, 959???965.	1.1	6
86	Laryngeal Papillomas. , 1987, , 265-292.		8
87	Laryngeal Papilloma Cells in Culture Have an Altered Cytoskeleton. Acta Oto-Laryngologica, 1987, 103, 345-352.	0.3	5
88	Squamous Metaplasia in the Trachea: The Tracheotomized Rabbit as an Experimental Model and Implications in Recurrent Papillomatosis. Otolaryngology - Head and Neck Surgery, 1986, 95, 31-36.	1.1	10
89	Laryngeal Papillomatosis is Associated with a Defect in Cellular Differentiation. Novartis Foundation Symposium, 1986, 120, 208-220.	1.2	4
90	VOCAL CORD POLYPS. Laryngoscope, 1985, 95, 1327???1331.	1.1	11

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91	Laryngeal papillomas. Clinics in Dermatology, 1985, 3, 130-138.	0.8	29
92	Molecular Heterogeneity of Female Genital Wart (Condylomata Acuminata) Papilloma Viruses. International Journal of Gynecological Pathology, 1984, 2, 329-336.	0.9	9
93	Laryngeal Papillomavirus Infection during Clinical Remission. New England Journal of Medicine, 1983, 308, 1261-1264.	13.9	298
94	Culture of Human Laryngeal Papilloma Cells in Vitro. Otolaryngology - Head and Neck Surgery, 1982, 90, 728-735.	1.1	60
95	Establishment and transformation diminish the ability of fibroblasts to contract a native collagen gel.. Journal of Cell Biology, 1980, 87, 304-308.	2.3	152
96	Tumorigenicity of revertants from an SV40-transformed line. Journal of Supramolecular Structure, 1979, 11, 539-546.	2.3	13
97	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
98	Simultaneous presence of antiviral activity and its degrader in Bacillus extracts. Canadian Journal of Microbiology, 1977, 23, 726-732.	0.8	2
99	Bacteriophage P22 lysogenises efficiently at high multiplicities of infection because Salmonella typhimurium DNA synthetic capacity is limited. Nature, 1976, 263, 54-56.	13.7	12