

Fabio Bucchieri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2495143/publications.pdf>

Version: 2024-02-01

73
papers

4,473
citations

156536

32
h-index

116156

66
g-index

73
all docs

73
docs citations

73
times ranked

5668
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular heat shock proteins in cancer: From early diagnosis to new therapeutic approach. <i>Seminars in Cancer Biology</i> , 2022, 86, 36-45.	4.3	14
2	Airway epithelial dysfunction and mesenchymal transition in chronic obstructive pulmonary disease: Role of Oct-4. <i>Life Sciences</i> , 2022, 288, 120177.	2.0	2
3	The Chaperone System in Breast Cancer: Roles and Therapeutic Prospects of the Molecular Chaperones Hsp27, Hsp60, Hsp70, and Hsp90. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7792.	1.8	16
4	Hsp60 Quantification in Human Gastric Mucosa Shows Differences between Pathologies with Various Degrees of Proliferation and Malignancy Grade. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3582.	1.3	1
5	Molecular Chaperones and Thyroid Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4196.	1.8	7
6	Extracellular Vesicles in Airway Homeostasis and Pathophysiology. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9933.	1.3	4
7	Extracellular Vesicles-Based Drug Delivery Systems: A New Challenge and the Exemplum of Malignant Pleural Mesothelioma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5432.	1.8	33
8	Brain Tumor-Derived Extracellular Vesicles as Carriers of Disease Markers: Molecular Chaperones and MicroRNAs. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6961.	1.3	4
9	The eSports conundrum: is the sports sciences community ready to face them? A perspective. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020, 60, 1591-1602.	0.4	4
10	Probiotics Can Cure Oral Aphthous-Like Ulcers in Inflammatory Bowel Disease Patients: A Review of the Literature and a Working Hypothesis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5026.	1.8	12
11	Cigarette smoke affects the onco-suppressor DAB2IP expression in bronchial epithelial cells of COPD patients. <i>Scientific Reports</i> , 2019, 9, 15682.	1.6	13
12	Immunomorphological Pattern of Molecular Chaperones in Normal and Pathological Thyroid Tissues and Circulating Exosomes: Potential Use in Clinics. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4496.	1.8	39
13	Extracellular Vesicle-Mediated Cell-Cell Communication in the Nervous System: Focus on Neurological Diseases. <i>International Journal of Molecular Sciences</i> , 2019, 20, 434.	1.8	112
14	Augmented Reality Gamification for Human Anatomy. <i>Lecture Notes in Computer Science</i> , 2019, , 409-413.	1.0	6
15	Hsp60 as a Novel Target in IBD Management: A Prospect. <i>Frontiers in Pharmacology</i> , 2019, 10, 26.	1.6	23
16	Human primary macrophages scavenge AuNPs and eliminate it through exosomes. A natural shuttling for nanomaterials. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 137, 23-36.	2.0	48
17	Quantitative Immunomorphological Analysis of Heat Shock Proteins in Thyroid Follicular Adenoma and Carcinoma Tissues Reveals Their Potential for Differential Diagnosis and Points to a Role in Carcinogenesis. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4324.	1.3	5
18	Establishment of a pulmonary epithelial barrier on biodegradable poly-L-lactic-acid membranes. <i>PLoS ONE</i> , 2019, 14, e0210830.	1.1	4

#	ARTICLE	IF	CITATIONS
19	Structural, ultrastructural, and morphometric study of the zebrafish ocular surface: a model for human corneal diseases?. <i>Current Eye Research</i> , 2018, 43, 175-185.	0.7	11
20	IL-17A-associated IKK- β signaling induced TSLP production in epithelial cells of COPD patients. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-12.	3.2	15
21	Exosomal Chaperones and miRNAs in Gliomagenesis: State-of-Art and Theranostics Perspectives. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2626.	1.8	34
22	Observations on midgut of <i>Apis mellifera</i> workers (Hymenoptera: Apoidea) under controlled acute exposures to a <i>Bacillus thuringiensis</i> -based biopesticide. <i>Apidologie</i> , 2017, 48, 51-62.	0.9	10
23	Functional characterization of a novel 3D model of the epithelial-mesenchymal trophic unit. <i>Experimental Lung Research</i> , 2017, 43, 82-92.	0.5	23
24	HSP60 activity on human bronchial epithelial cells. <i>International Journal of Immunopathology and Pharmacology</i> , 2017, 30, 333-340.	1.0	29
25	IL-17A induces chromatin remodeling promoting IL-8 release in bronchial epithelial cells: Effect of Tiotropium. <i>Life Sciences</i> , 2016, 152, 107-116.	2.0	25
26	Hsp60, amateur chaperone in amyloid-beta fibrillogenesis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 2474-2483.	1.1	48
27	Mechanical Strain Causes Adaptive Change in Bronchial Fibroblasts Enhancing Profibrotic and Inflammatory Responses. <i>PLoS ONE</i> , 2016, 11, e0153926.	1.1	16
28	Cigarette smoke alters the EZH2/DAB2IP expression in bronchial epithelial cells. A risk factor for lung cancer in COPD patients. , 2016, , .		0
29	Polmonary epithelial barrier formation on biodegradable poly-L-lactic-acid (PLLA) membrane. , 2016, , .		0
30	Cigarette smoke alters primary human bronchial epithelial cell (PBEC) differentiation at air-liquid interface (ALI) and induces expression of CD105 and CD146. , 2016, , .		0
31	Biological evaluation of PLLA membranes, with different pore diameters, to stimulate cell adhesion and growth in vitro. <i>AIP Conference Proceedings</i> , 2015, , .	0.3	1
32	Lymphatic vessels of the dura mater: a new discovery?. <i>Journal of Anatomy</i> , 2015, 227, 702-703.	0.9	65
33	Heat shock protein 60 levels in tissue and circulating exosomes in human large bowel cancer before and after ablative surgery. <i>Cancer</i> , 2015, 121, 3230-3239.	2.0	131
34	Hsp60 response in experimental and human temporal lobe epilepsy. <i>Scientific Reports</i> , 2015, 5, 9434.	1.6	30
35	Cigarette Smoke Causes Caspase-Independent Apoptosis of Bronchial Epithelial Cells from Asthmatic Donors. <i>PLoS ONE</i> , 2015, 10, e0120510.	1.1	17
36	Role(s) of the 5 α -HT β Receptor in the Development of Maximal Dentate Activation in the Hippocampus of Anesthetized Rats. <i>CNS Neuroscience and Therapeutics</i> , 2014, 20, 651-661.	1.9	37

#	ARTICLE	IF	CITATIONS
37	Elevated blood Hsp60, its structural similarities and cross-reactivity with thyroid molecules, and its presence on the plasma membrane of oncocytes point to the chaperonin as an immunopathogenic factor in Hashimoto's thyroiditis. <i>Cell Stress and Chaperones</i> , 2014, 19, 343-353.	1.2	54
38	Exosomal Heat Shock Proteins as New Players in Tumour Cell-to-Cell Communication. <i>Journal of Circulating Biomarkers</i> , 2014, 3, 4.	0.8	33
39	Comparative analysis of Hsp10 and Hsp90 expression in healthy mucosa and adenocarcinoma of the large bowel. <i>Anticancer Research</i> , 2014, 34, 4153-9.	0.5	20
40	Medium-term Culture of Normal Human Oral Mucosa: A Novel Three-dimensional Model to Study the Effectiveness of Drugs Administration. <i>Current Pharmaceutical Design</i> , 2012, 18, 5421-5430.	0.9	14
41	Medium-Term Culture of Primary Oral Squamous Cell Carcinoma in a Three- Dimensional Model: Effects on Cell Survival Following Topical 5-Fluorouracil Delivery by Drug-Loaded Matrix Tablets. <i>Current Pharmaceutical Design</i> , 2012, 18, 5411-5420.	0.9	8
42	Silibinin improves hepatic and myocardial injury in mice with nonalcoholic steatohepatitis. <i>Digestive and Liver Disease</i> , 2012, 44, 334-342.	0.4	63
43	Corrigendum to "Silibinin improves hepatic and myocardial injury in mice with nonalcoholic steatohepatitis" [Dig. Liver Dis. 44 (2012) 334-342]. <i>Digestive and Liver Disease</i> , 2012, 44, 709.	0.4	0
44	The Odyssey of Hsp60 from Tumor Cells to Other Destinations Includes Plasma Membrane-Associated Stages and Golgi and Exosomal Protein-Trafficking Modalities. <i>PLoS ONE</i> , 2012, 7, e42008.	1.1	105
45	Geldanamycin and its derivatives as Hsp90 inhibitors. <i>Frontiers in Bioscience - Landmark</i> , 2012, 17, 2269.	3.0	64
46	The Molecular Anatomy of Human Hsp60 and its Similarity with that of Bacterial Orthologs and Acetylcholine Receptor Reveal a Potential Pathogenetic Role of Anti-Chaperonin Immunity in Myasthenia Gravis. <i>Cellular and Molecular Neurobiology</i> , 2012, 32, 943-947.	1.7	42
47	Convergent Sets of Data from In Vivo and In Vitro Methods Point to an Active Role of Hsp60 in Chronic Obstructive Pulmonary Disease Pathogenesis. <i>PLoS ONE</i> , 2011, 6, e28200.	1.1	55
48	Changes in Immunohistochemical Levels and Subcellular Localization After Therapy and Correlation and Colocalization With CD68 Suggest a Pathogenetic Role of Hsp60 in Ulcerative Colitis. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2011, 19, 552-561.	0.6	33
49	S32 Cyclical mechanical stretch enhances the pro-fibrotic responses of primary embryonic foetal fibroblasts, but not ADAM33 expression. <i>Thorax</i> , 2010, 65, A17-A17.	2.7	0
50	Hsp60 Is Actively Secreted by Human Tumor Cells. <i>PLoS ONE</i> , 2010, 5, e9247.	1.1	144
51	Chronological expression of Ciliated Bronchial Epithelium 1 during pulmonary development. <i>European Respiratory Journal</i> , 2009, 33, 1095-1104.	3.1	8
52	Induction of a disintegrin and metalloprotease 33 during embryonic lung development and the influence of IL-13 or maternal allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 590-597.e11.	1.5	21
53	Upon oxidative stress, the antiapoptotic Hsp60/procaspase-3 complex persists in mucoepidermoid carcinoma cells. <i>European Journal of Histochemistry</i> , 2008, 52, 221.	0.6	54
54	Effect of IL-13 receptor β_2 levels on the biological activity of IL-13 variant R110Q. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 91-97.	1.5	30

#	ARTICLE	IF	CITATIONS
55	IFN- γ -induced protein 10 is a novel biomarker of rhinovirus-induced asthma exacerbations. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 586-593.	1.5	157
56	IL-13 receptor β 2: A regulator of IL-13 and IL-4 signal transduction in primary human fibroblasts. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 118, 858-865.	1.5	84
57	CD40 Ligation Protects Bronchial Epithelium against Oxidant-Induced Caspase-Independent Cell Death. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2006, 35, 155-164.	1.4	13
58	Airway neutrophilia in COPD is not associated with increased neutrophil survival. <i>European Respiratory Journal</i> , 2006, 28, 1163-1169.	3.1	34
59	The expression of HSP60 and HSP10 in large bowel carcinomas with lymph node metastase. <i>BMC Cancer</i> , 2005, 5, 139.	1.1	112
60	Asthmatic bronchial epithelial cells have a deficient innate immune response to infection with rhinovirus. <i>Journal of Experimental Medicine</i> , 2005, 201, 937-947.	4.2	1,105
61	Epithelial-Mesenchymal Communication in the Pathogenesis of Chronic Asthma. <i>Proceedings of the American Thoracic Society</i> , 2004, 1, 93-98.	3.5	195
62	CD1a and antitumour immune response. <i>Immunology Letters</i> , 2004, 95, 1-4.	1.1	28
63	New Insights into Asthma Pathogenesis. <i>Allergy and Clinical Immunology International</i> , 2004, 016, 196-201.	0.3	5
64	CD1a: a novel biomarker for Barrett's metaplasia?. <i>Lancet Oncology</i> , The, 2003, 4, 497.	5.1	13
65	Increased Expression of p21waf/Cyclin-Dependent Kinase Inhibitor in Asthmatic Bronchial Epithelium. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2003, 28, 61-68.	1.4	122
66	60KDa chaperonin (HSP60) is over-expressed during colorectal carcinogenesis. <i>European Journal of Histochemistry</i> , 2003, 47, 105.	0.6	108
67	Cooperative Effects of Th2 Cytokines and Allergen on Normal and Asthmatic Bronchial Epithelial Cells. <i>Journal of Immunology</i> , 2002, 169, 407-414.	0.4	179
68	Asthmatic Bronchial Epithelium Is More Susceptible to Oxidant-Induced Apoptosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2002, 27, 179-185.	1.4	231
69	8 Role of immunohistochemical expression of PCNA and p53 in prostate carcinoma. <i>Handbook of Immunohistochemistry and in Situ Hybridization of Human Carcinomas</i> , 2002, , 359-368.	0.0	0
70	Expression of 60-kD Heat Shock Protein Increases during Carcinogenesis in the Uterine Exocervix. <i>Pathobiology</i> , 2002, 70, 83-88.	1.9	71
71	Signal transducer and activator of transcription 6 (STAT-6) expression and function in asthmatic bronchial epithelium. <i>Journal of Allergy and Clinical Immunology</i> , 2001, 108, 832-838.	1.5	135
72	The Contribution of Interleukin (IL)-4 and IL-13 to the Epithelial-Mesenchymal Trophic Unit in Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2001, 25, 385-391.	1.4	260

#	ARTICLE	IF	CITATIONS
73	Involvement of Caspase-3 and GD3 Ganglioside in Ceramide-induced Apoptosis in Farber Disease. Journal of Histochemistry and Cytochemistry, 2000, 48, 57-62.	1.3	34