Didier DrÃ©au

List of Publications by Year
in descending order

47 papers	1,700 citations	257101 24 h-index	288905 40 g-index
49 all docs	49 docs citations	49 times ranked	2825 citing authors

#	Article	IF	Citations
1	Low-Dose Metformin as a Monotherapy Does Not Reduce Non-Small-Cell Lung Cancer Tumor Burden in Mice. Biomedicines, 2021, 9, 1685.	1.4	1
2	CXCL12-CXCL4 heterodimerization prevents CXCL12-driven breast cancer cell migration. Cellular Signalling, 2020, 66, 109488.	1.7	14
3	Structure and Function of Porcine Arteries Are Preserved for up to 6 Days Using the HypoRP Cold-storage Solution. Transplantation, 2020, 104, e125-e134.	0.5	1
4	Overcoming Immunological Resistance Enhances the Efficacy of A Novel Anti-tMUC1-CAR T Cell Treatment against Pancreatic Ductal Adenocarcinoma. Cells, 2019, 8, 1070.	1.8	42
5	Combining the Specific Anti-MUC1 Antibody TAB004 and Lip-MSA-IL-2 Limits Pancreatic Cancer Progression in Immune Competent Murine Models of Pancreatic Ductal Adenocarcinoma. Frontiers in Oncology, 2019, 9, 330.	1.3	12
6	3D Miniaturization of Human Organs for Drug Discovery. Advanced Healthcare Materials, 2018, 7, 1700551.	3.9	33
7	A 3D human triculture system modeling neurodegeneration and neuroinflammation in Alzheimerâ€™s disease. Nature Neuroscience, 2018, 21, 941-951.	7.1	458
8	Increased extracellular matrix density decreases MCF10A breast cell acinus formation in 3D culture conditions. Journal of Tissue Engineering and Regenerative Medicine, 2016, 10, 71-80.	1.3	17
9	Breast epithelial cell infiltration in enhanced electrospun silk scaffolds. Journal of Tissue Engineering and Regenerative Medicine, 2016, 10, E121-E131.	1.3	7
10	Mucin-1-Antibody-Conjugated Mesoporous Silica Nanoparticles for Selective Breast Cancer Detection in a Mucin-1 Transgenic Murine Mouse Model. Journal of Biomedical Nanotechnology, 2016, 12, 2172-2184.	0.5	54
11	Antibody-Guided In Vivo Imaging for Early Detection of Mammary Gland Tumors. Translational Oncology, 2016, 9, 295-305.	1.7	25
12	Bioengineered silk scaffolds in 3D tissue modeling with focus on mammary tissues. Materials Science and Engineering C, 2016, 59, 1168-1180.	3.8	42
13	Noninvasive enhanced mid-IR imaging of breast cancer developmentin vivo. Journal of Biomedical Optics, 2015, 20, 116003.	1.4	9
14	Pancreatic Cancer Cells Isolated from Muc1-Null Tumors Favor the Generation of a Mature Less Suppressive MDSC Population. Frontiers in Immunology, 2014, 5, 67.	2.2	12
15	Immune and inflammation responses to a 3-day period of intensified running versus cycling. Brain, Behavior, and Immunity, 2014, 39, 180-185.	2.0	53
16	Breast tumor cell TACE-shed MCSF promotes pro-angiogenic macrophages through NF-ÎºB signaling. Angiogenesis, 2014, 17, 573-585.	3.7	47
17	Tumor necrosis factor-alpha-converting enzyme activities and tumor-associated macrophages in breast cancer. Immunologic Research, 2014, 58, 87-100.	1.3	22
18	Mammary epithelial cell adhesion, viability, and infiltration on blended or coated silk fibroinâ€“collagen type I electrospun scaffolds. Materials Science and Engineering C, 2014, 43, 37-44.	3.8	44

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19	Influence of Pistachios on Performance and Exercise-Induced Inflammation, Oxidative Stress, Immune Dysfunction, and Metabolite Shifts in Cyclists: A Randomized, Crossover Trial. PLoS ONE, 2014, 9, e113725.	1.1	55
20	Overcoming hypoxia to improve tissue-engineering approaches to regenerative medicine. Journal of Tissue Engineering and Regenerative Medicine, 2013, 7, 505-514.	1.3	32
21	Soluble Tumor Necrosis Factor Receptors Shed by Breast Tumor Cells Inhibit Macrophage Chemotaxis. Journal of Interferon and Cytokine Research, 2013, 33, 672-681.	0.5	15
22	The heterodimerization of platelet-derived chemokines. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2013, 1834, 158-168.	1.1	25
23	Mesenchymal stem cell-derived CCL-9 and CCL-5 promote mammary tumor cell invasion and the activation of matrix metalloproteinases. Cell Adhesion and Migration, 2013, 7, 315-324.	1.1	66
24	Progranulin Stimulated by LPA Promotes the Migration of Aggressive Breast Cancer Cells. Cell Communication and Adhesion, 2011, 18, 119-130.	1.0	24
25	Matrix compositions and the development of breast acini and ducts in 3D cultures. In Vitro Cellular and Developmental Biology - Animal, 2010, 46, 673-684.	0.7	24
26	A ceramic-based anticancer drug delivery system to treat breast cancer. Journal of Materials Science: Materials in Medicine, 2010, 21, 2701-2710.	1.7	32
27	The Endothelin Axis Stimulates the Expression of Pro-Inflammatory Cytokines and Pro-Migratory Molecules in Breast Cancer. Cancer Investigation, 2010, 28, 932-943.	0.6	16
28	An Agent-Based Model of Solid Tumor Progression. Lecture Notes in Computer Science, 2009, , 187-198.	1.0	20
29	Differential Uptake and Selective Permeability of Fusarochromanone (FC101), a Novel Membrane Permeable Anticancer Naturally Fluorescent Compound in Tumor and Normal Cells. Microscopy and Microanalysis, 2009, 15, 545-557.	0.2	4
30	Inhibitory effects of fusarochromanone on melanoma growth. Anti-Cancer Drugs, 2007, 18, 897-904.	0.7	12
31	BosentanÂ® inhibits tumor vascularization and bone metastasis in an immunocompetent skin-fold chamber model of breast carcinoma cell metastasis. Clinical and Experimental Metastasis, 2006, 23, 41-53.	1.7	31
32	The susceptibility of prosthetic biomaterials to infection. Surgical Endoscopy and Other Interventional Techniques, 2005, 19, 430-435.	1.3	93
33	Human Papilloma Virus in Melanoma Biopsy Specimens and Its Relation to Melanoma Progression. Annals of Surgery, 2000, 231, 664-671.	2.1	32
34	Effects of 2-Deoxy-D-Glucose Administration on Cytokine Production in BDF1 Mice. Journal of Interferon and Cytokine Research, 2000, 20, 247-255.	0.5	7
35	Immune alterations in three mouse strains following 2-deoxy-d-glucose administration. Physiology and Behavior, 2000, 70, 513-520.	1.0	4
36	Contribution to the study of gut hypersensitivity reactions to soybean proteins in preruminant calves and early-weaned piglets. Livestock Science, 1999, 60, 209-218.	1.2	31

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37	Effects of Social Conflict on Immune Responses and E. coli Growth Within Closed Chambers in Mice. Physiology and Behavior, 1999, 67, 133-140.	1.0	30
38	Effects of 2-deoxy-d-glucose administration on immune parameters in mice. Immunopharmacology, 1998, 39, 201-213.	2.0	14
39	Immune Alterations in Male and Female Mice after 2-Deoxy-d-Glucose Administration. Physiology and Behavior, 1997, 62, 1325-1331.	1.0	12
40	Feeding heated soyabean flour increases the density of B and T lymphocytes in the small intestine of calves. Veterinary Immunology and Immunopathology, 1996, 52, 105-115.	0.5	15
41	Identification of soyabean allergens and immune mechanisms of dietary sensitivities in preruminant calves. Research in Veterinary Science, 1996, 60, 111-116.	0.9	36
42	Systemic and local gut-specific antibody responses in preruminant calves sensitive to soya. Research in Veterinary Science, 1995, 59, 56-60.	0.9	12
43	IgM, IgA, IgG1 and IgG2 specific responses in blood and gut secretion of calves fed soyabean products. Veterinary Immunology and Immunopathology, 1995, 47, 57-67.	0.5	14
44	B and T lymphocytes are enhanced in the gut of piglets fed heat-treated soyabean proteins. Veterinary Immunology and Immunopathology, 1995, 47, 69-79.	0.5	30
45	Local and systemic immune responses to soybean protein ingestion in early-weaned pigs. Journal of Animal Science, 1994, 72, 2090-2098.	0.2	67
46	Enhancer and silencer elements within the first intron mediate the transcriptional regulation of the Î²3 tubulin gene by 20-hydroxyecdysone in Drosphila Kc cells. Insect Biochemistry and Molecular Biology, 1993, 23, 137-143.	1.2	33
47	Intronic and 5â€² flanking sequences of the Drosophila Î²3 tubulin gene are essential to confer ecdysone responsiveness. Molecular and Cellular Endocrinology, 1993, 94, 61-71.	1.6	18