

# Antonella Angiolillo

## List of Publications by Citations

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71  
papers

1,794  
citations

22  
h-index

41  
g-index

79  
ext. papers

2,045  
ext. citations

3.8  
avg, IF

4.08  
L-index

#	Paper	IF	Citations
71	Increased BDNF promoter methylation in the Wernicke area of suicide subjects. <i>Archives of General Psychiatry</i> , <b>2010</b> , 67, 258-67		294
70	Olive genetic diversity assessed using amplified fragment length polymorphisms. <i>Theoretical and Applied Genetics</i> , <b>1999</b> , 98, 411-421	6	206
69	Large-scale mitochondrial DNA analysis of the domestic goat reveals six haplogroups with high diversity. <i>PLoS ONE</i> , <b>2007</b> , 2, e1012	3.7	145
68	A first linkage map of olive ( <i>Olea europaea</i> L.) cultivars using RAPD, AFLP, RFLP and SSR markers. <i>Theoretical and Applied Genetics</i> , <b>2003</b> , 106, 1273-82	6	103
67	SNP-based markers for discriminating olive ( <i>Olea europaea</i> L.) cultivars. <i>Genome</i> , <b>2006</b> , 49, 1193-205	2.4	76
66	Circulating levels of IL-1 family cytokines and receptors in Alzheimer's disease: new markers of disease progression?. <i>Journal of Neuroinflammation</i> , <b>2018</b> , 15, 342	10.1	55
65	Distinctive Pattern of Serum Elements During the Progression of Alzheimer's Disease. <i>Scientific Reports</i> , <b>2016</b> , 6, 22769	4.9	50
64	Strong phylogeographic relationships among three goat breeds from the Canary Islands. <i>Journal of Dairy Research</i> , <b>2004</b> , 71, 257-62	1.6	47
63	Landscape genomics and biased FST approaches reveal single nucleotide polymorphisms under selection in goat breeds of North-East Mediterranean. <i>BMC Genetics</i> , <b>2009</b> , 10, 7	2.6	46
62	Characterization and genotyping of the caprine kappa-casein variants. <i>Journal of Dairy Science</i> , <b>2003</b> , 86, 2715-20	4	43
61	Brain derived neurotrophic factor (BDNF) genetic polymorphism (Val66Met) in suicide: a study of 512 cases. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2009</b> , 150B, 599-600	3.5	40
60	Selection in the making: a worldwide survey of haplotypic diversity around a causative mutation in porcine IGF2. <i>Genetics</i> , <b>2008</b> , 178, 1639-52	4	39
59	Serum Levels of Acyl-Carnitines along the Continuum from Normal to Alzheimer's Dementia. <i>PLoS ONE</i> , <b>2016</b> , 11, e0155694	3.7	38
58	Physical exercise for prevention of dementia (EPD) study: background, design and methods. <i>BMC Public Health</i> , <b>2019</b> , 19, 659	4.1	37
57	The Fountain of Youth: A Tale of Parabiosis, Stem Cells, and Rejuvenation. <i>Open Medicine (Poland)</i> , <b>2017</b> , 12, 376-383	2.2	36
56	A region of the N-terminal domain of meningococcal factor H-binding protein that elicits bactericidal antibody across antigenic variant groups. <i>Molecular Immunology</i> , <b>2009</b> , 46, 1647-53	4.3	33
55	Short communication: Effect of alphaS1-casein (CSN1S1) and kappa-casein (CSN3) genotypes on milk composition in Murciano-Granadina goats. <i>Journal of Dairy Science</i> , <b>2009</b> , 92, 2960-4	4	31

54	The chromosome complement of <i>Olea europaea</i> L.: characterization by differential staining of the chromatin and in-situ hybridization of highly repeated DNA sequences. <i>Chromosome Research</i> , <b>2000</b> , 8, 615-9	4.4	29
53	Serum Amino Acid Profiles in Normal Subjects and in Patients with or at Risk of Alzheimer Dementia. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , <b>2017</b> , 7, 143-159	2.5	28
52	Short communication: characterization of a new genetic variant in the caprine kappa-casein gene. <i>Journal of Dairy Science</i> , <b>2002</b> , 85, 2679-80	4	25
51	Phylogenetic Relationships Among <i>Olea</i> Species, Based on Nucleotide Variation at a Non-Coding Chloroplast DNA Region. <i>Plant Biology</i> , <b>2002</b> , 4, 346-351	3.7	22
50	Molecular models of small phosphorylated chromatin peptides. Structure-function relationship and regulatory activity on in vitro transcription and on cell growth and differentiation. <i>Peptides</i> , <b>1994</b> , 15, 7-13	3.8	22
49	Effects of $\kappa$ 1-casein (CSN1S1) and $\kappa$ casein (CSN3) genotypes on milk coagulation properties in Murciano-Granadina goats. <i>Journal of Dairy Research</i> , <b>2011</b> , 78, 32-7	1.6	20
48	Comparison of the seleno-transcriptome expression between human non-cancerous mammary epithelial cells and two human breast cancer cell lines. <i>Oncology Letters</i> , <b>2017</b> , 13, 2411-2417	2.6	18
47	High salt- and SDS-stable DNA binding protein complexes with ATPase and protein kinase activity retained in chromatin-depleted nuclei. <i>Nucleic Acids Research</i> , <b>1995</b> , 23, 1359-66	20.1	18
46	The Role of Adipose-Derived Stem Cells, Dermal Regenerative Templates, and Platelet-Rich Plasma in Tissue Engineering-Based Treatments of Chronic Skin Wounds. <i>Stem Cells International</i> , <b>2020</b> , 2020, 7056261	5	16
45	GENETIC RELATIONSHIPS AMONG CULTIVATED AND WILD OLIVES REVEALED BY AFLP MARKERS. <i>Acta Horticulturae</i> , <b>2000</b> , 275-284	0.3	16
44	Effect of alphas1-casein (CSN1S1) genotype on milk CSN1S1 content in Malagueña and Murciano-Granadina goats. <i>Journal of Dairy Research</i> , <b>2008</b> , 75, 481-4	1.6	15
43	Identification of a single nucleotide polymorphism at intron 16 of the caprine acyl-coenzyme A: diacylglycerol acyltransferase 1 (DGAT1) gene. <i>Journal of Dairy Research</i> , <b>2007</b> , 74, 47-51	1.6	14
42	Phosphorylation of synthetic acidic peptides by casein kinase II: evidence for competition with phosphorylation of proteins involved in transcription. <i>Molecular and Cellular Biochemistry</i> , <b>1993</b> , 125, 65-72	4.2	14
41	A new polymorphism in goat $\beta$ -lactoglobulin promoter region. <i>Italian Journal of Animal Science</i> , <b>2003</b> , 2, 67-70	2.2	14
40	The long and winding road: stem cells for cystic fibrosis. <i>Expert Opinion on Biological Therapy</i> , <b>2018</b> , 18, 281-292	5.4	14
39	Microsatellite diversity of the Nordic type of goats in relation to breed conservation: how relevant is pure ancestry?. <i>Journal of Animal Breeding and Genetics</i> , <b>2017</b> , 134, 78-84	2.9	13
38	Molecular Analysis of Olive Cultivars in the Molise Region of Italy. <i>Genetic Resources and Crop Evolution</i> , <b>2006</b> , 53, 289-295	2	13
37	Trans-heterozygosity for mutations enhances the risk of recurrent/chronic pancreatitis in patients with Cystic Fibrosis. <i>Molecular Medicine</i> , <b>2018</b> , 24, 38	6.2	12

36	Genetic polymorphism of $\beta$ 1- and $\beta$ 2-caseins in Hungarian Milking Goats. <i>Small Ruminant Research</i> , <b>2007</b> , 68, 329-332	1.7	11
35	Blood biomarkers indicate that the preclinical stages of Alzheimer's disease present overlapping molecular features. <i>Scientific Reports</i> , <b>2020</b> , 10, 15612	4.9	11
34	Gap Junctions Are Involved in the Rescue of CFTR-Dependent Chloride Efflux by Amniotic Mesenchymal Stem Cells in Coculture with Cystic Fibrosis CFBE41o- Cells. <i>Stem Cells International</i> , <b>2018</b> , 2018, 1203717	5	11
33	Acid phosphatases in mammalian tissues. Evidence for the existence of a 57 kDa Zn(2+)-dependent acid phosphatase form. <i>International Journal of Biochemistry &amp; Cell Biology</i> , <b>1992</b> , 24, 1619-23		10
32	Synthetic octapeptide pyroGLU-ASP-ASP-SER-ASP-GLU-GLU-ASN controls DNA transcription in vitro by RNA polymerase II. <i>Experientia</i> , <b>1993</b> , 49, 902-5		10
31	Low Erythrocyte Levels of Proteasome and Acyl-Peptide Hydrolase (APEH) Activities in Alzheimer's Disease: A Sign of Defective Proteostasis?. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 60, 1097-1106	4.3	9
30	Acid phosphatases in the frog ( <i>Rana esculenta</i> ) skeletal muscle. Purification and some properties of the low molecular weight enzyme. <i>International Journal of Biochemistry &amp; Cell Biology</i> , <b>1991</b> , 23, 1115-22		8
29	Acid phosphatases from liver of <i>Rana esculenta</i> . Subcellular localization and partial characterization of multiple forms. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , <b>1989</b> , 93, 877-82		7
28	Purification and subcellular localization of Zn-dependent acid p-nitrophenylphosphatase in frog liver and comparison with other vertebrates. <i>The Journal of Experimental Zoology</i> , <b>1990</b> , 254, 119-26		7
27	Genetic analysis of the Italian <i>Vitis vinifera</i> cultivar 'Intilia' and related cultivars using SSR markers. <i>Journal of Horticultural Science and Biotechnology</i> , <b>2006</b> , 81, 989-994	1.9	6
26	Intracellular Signaling Triggered by Formyl-Peptide Receptors in Nonphagocytic Cells. <i>Current Signal Transduction Therapy</i> , <b>2008</b> , 3, 88-96	0.8	6
25	Genetic polymorphism of the K-casein (CSN3) gene in goats reared in Southern Italy. <i>Italian Journal of Animal Science</i> , <b>2005</b> , 4, 97-101	2.2	6
24	Human liver high molecular weight zinc-dependent acid p-nitrophenylphosphatase. Purification and properties. <i>Biological and Pharmaceutical Bulletin</i> , <b>1997</b> , 20, 1235-9	2.3	5
23	Protein kinase NII from calf thymus chromatin. Isolation, characterization and some functional properties. <i>International Journal of Biochemistry &amp; Cell Biology</i> , <b>1992</b> , 24, 1785-92		5
22	A LINKAGE GENOME MAP FOR OLIVE AS AN IMPORTANT TOOL FOR MARKER-ASSISTED SELECTION. <i>Acta Horticulturae</i> , <b>1999</b> , 111-116	0.3	4
21	Developmental Coordination Disorder in a Patient with Mental Disability and a Mild Phenotype Carrying Terminal 6q26-qter Deletion. <i>Frontiers in Genetics</i> , <b>2017</b> , 8, 206	4.5	3
20	The 3rd EFLM-UEMS Congress. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2014</b> , 52,	5.9	3
19	Different outcome of six homozygotes for prothrombin A20210A gene variant. <i>Journal of Translational Medicine</i> , <b>2008</b> , 6, 36	8.5	3

18	Purification and some properties of a Mg(2+)-activated acid phosphatase from rat testis. <i>International Journal of Biochemistry &amp; Cell Biology</i> , <b>1994</b> , 26, 885-90		3
17	Acid phosphatase in planarians ( <i>Dugesia lugubris</i> s.l.). Purification and partial characterization of the major enzyme form. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , <b>1992</b> , 101, 689-695		3
16	The 4th Joint EFLM-UEMS Congress [Laboratory Medicine at the Clinical Interface] Warsaw, Poland, 21th-24th September, 2016. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2016</b> , 54,	5.9	3
15	Effect of Mother's Age and Pathology on Functional Behavior of Amniotic Mesenchymal Stromal Cells [Hints for Bone Regeneration. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 3471	2.6	2
14	RAPD AND AFLP ANALYSIS FOR OLIVE MAPPING. <i>Acta Horticulturae</i> , <b>2002</b> , 79-82	0.3	2
13	Application of Sebum Lipidomics to Biomarkers Discovery in Neurodegenerative Diseases.. <i>Metabolites</i> , <b>2021</b> , 11,	5.6	2
12	Altered Blood Levels of Anti-Gal Antibodies in Alzheimer's Disease: A New Clue to Pathogenesis?. <i>Life</i> , <b>2021</b> , 11,	3	2
11	Adipose Stem Cells and Platelet-Rich Plasma Induce Vascular-Like Structures in a Dermal Regeneration Template. <i>Tissue Engineering - Part A</i> , <b>2021</b> , 27, 631-641	3.9	2
10	Challenges in LC-MS-based metabolomics for Alzheimer's disease early detection: targeted approaches versus untargeted approaches. <i>Metabolomics</i> , <b>2021</b> , 17, 78	4.7	2
9	Molecular characterization of two sub-family specific monoclonal antibodies to meningococcal Factor H binding protein. <i>Heliyon</i> , <b>2018</b> , 4, e00591	3.6	1
8	Low-molecular-weight phosphotyrosyl protein phosphatase expression in brain of chicken and some lower vertebrates. <i>Italian Journal of Zoology</i> , <b>2002</b> , 69, 97-102		1
7	Molecular cloning of a cDNA encoding an antigen which is salt-stably attached to centrosomes. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , <b>1996</b> , 1309, 194-6		1
6	Isolation and partial characterization of a protein kinase NII from wheat germ chromatin. <i>Molecular Biology Reports</i> , <b>1991</b> , 15, 39-43	2.8	1
5	The Lepidoptera <i>Galleria mellonella</i> "in vivo" model: a preliminary pilot study on oral administration of <i>Lactobacillus plantarum</i> (now <i>Lactiplantibacillus plantarum</i> ). <i>New Microbiologica</i> , <b>2021</b> , 44, 42-50	1.1	1
4	CD33 and SIGLECL1 Immunoglobulin Superfamily Involved in Dementia. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2020</b> , 79, 891-901	3.1	0
3	The role of stem cells in cystic fibrosis disease modeling and drug discovery. <i>Expert Opinion on Orphan Drugs</i> , <b>2018</b> , 6, 707-717	1.1	0
2	Human Amniotic Mesenchymal Stem Cells and Fibroblasts Accelerate Wound Repair of Cystic Fibrosis Epithelium. <i>Life</i> , <b>2022</b> , 12, 756	3	0
1	Structural and immunological similarities between high molecular weight zinc ion-dependent p-nitrophenylphosphatase and fructose-1,6-bisphosphate aldolase from bovine liver. <i>BBA - Proteins and Proteomics</i> , <b>2001</b> , 1546, 226-33		

