**Silvia Deaglio PEER-REVIEWED PUBLICATIONS (1996-2016) WITH IMPACT FACTOR**

**Total number of publications: 130**

**Total number of publications first/last author: 41**

**Impact factor >850**

**Mean impact factor: 6.7**

1. Deaglio S, Dianzani U, Horenstein AL, Fernandez JE, van Kooten C, Bragardo M, Funaro A, Garbarino G, Di Virgilio F, Banchereau J, Malavasi F (1996) Human CD38 ligand. A 120-KDA protein predominantly expressed on endothelial cells. J Immunol 156: 727-734.

2. Cesano A, Visonneau S, Deaglio S, Malavasi F, Santoli D (1998) Role of CD38 and its ligand in the regulation of MHC-nonrestricted cytotoxic T cells. J Immunol 160: 1106-1115.

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4. Fernandez JE, Deaglio S, Donati D, Beusan IS, Corno F, Aranega A, Forni M, Falini B, Malavasi F (1998) Analysis of the distribution of human CD38 and of its ligand CD31 in normal tissues. J Biol Regul Homeost Agents 12: 81-91.

5. Baj G, Arnulfo A, Deaglio S, Tibaldi E, Surico N, Malavasi F (1999) All-trans retinoic acid inhibits the growth of breast cancer cells by up-regulating ICAM-1 expression. J Biol Regul Homeost Agents 13: 115-122.

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7. Ausiello CM, Urbani F, Lande R, la Sala A, Di Carlo B, Baj G, Surico N, Hilgers J, Deaglio S, Funaro A, Malavasi F (2000) Functional topography of discrete domains of human CD38. Tissue Antigens 56: 539-547.

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10. Deaglio S, Mallone R, Baj G, Arnulfo A, Surico N, Dianzani U, Mehta K, Malavasi F (2000) CD38/CD31, a receptor/ligand system ruling adhesion and signaling in human leukocytes. Chem Immunol 75: 99-120.

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12. Cassoni P, Marrocco T, Deaglio S, Sapino A, Bussolati G (2001) Biological relevance of oxytocin and oxytocin receptors in cancer cells and primary tumors. Ann Oncol 12 Suppl 2: S37-39.

13. Cassoni P, Sapino A, Munaron L, Deaglio S, Chini B, Graziani A, Ahmed A, Bussolati G (2001) Activation of functional oxytocin receptors stimulates cell proliferation in human trophoblast and choriocarcinoma cell lines. Endocrinology 142: 1130-1136.

14. Deaglio S, Canella D, Baj G, Arnulfo A, Waxman S, Malavasi F (2001) Evidence of an immunologic mechanism behind the therapeutical effects of arsenic trioxide (As(2)O(3)) on myeloma cells. Leuk Res 25: 227-235.

15. Deaglio S, Mallone R, Baj G, Donati D, Giraudo G, Corno F, Bruzzone S, Geuna M, Ausiello C, Malavasi F (2001) Human CD38 and its ligand CD31 define a unique lamina propria T lymphocyte signaling pathway. FASEB J 15: 580-582.

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17. Morabito F, Mangiola M, Oliva B, Stelitano C, Callea V, Deaglio S, Iacopino P, Brugiatelli M, Malavasi F (2001) Peripheral blood CD38 expression predicts survival in B-cell chronic lymphocytic leukemia. Leuk Res 25: 927-932.

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19. Sapino A, Bongiovanni M, Cassoni P, Righi L, Arisio R, Deaglio S, Malavasi F (2001) Expression of CD31 by cells of extensive ductal in situ and invasive carcinomas of the breast. J Pathol 194: 254-261.

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27. Deaglio S, Capobianco A, Bergui L, Durig J, Morabito F, Duhrsen U, Malavasi F (2003) CD38 is a signaling molecule in B-cell chronic lymphocytic leukemia cells. Blood 102: 2146-2155.

28. Durig J, Nuckel H, Huttmann A, Kruse E, Holter T, Halfmeyer K, Fuhrer A, Rudolph R, Kalhori N, Nusch A, Deaglio S, Malavasi F, Moroy T, Klein-Hitpass L, Duhrsen U (2003) Expression of ribosomal and translation-associated genes is correlated with a favorable clinical course in chronic lymphocytic leukemia. Blood 101: 2748-2755.

29. Morabito F, Mangiola M, Stelitano C, Deaglio S, Callea V, Malavasi F (2003) Simultaneous expression of CD38 and its ligand CD31 by chronic lymphocytic leukemia B-cells: anecdotal observation or pathogenetic hypothesis for the clinical outcome? Haematologica 88: 354-355.

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43. Calzolari A, Oliviero I, Deaglio S, Mariani G, Biffoni M, Sposi NM, Malavasi F, Peschle C, Testa U (2007) Transferrin receptor 2 is frequently expressed in human cancer cell lines. Blood Cells Mol Dis 39: 82-91.

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